STATE LIBRARY OF PENNSYLVANIA
main,stks 355.82Un3r 1834
Regulations for the government
0 0001 00384359 4

S
355.82
Un3r
1834

S
355.82
U232
1834

Digitized by the Internet Archive
in 2019 with funding from
This project is made possible by a grant from the Institute of Museum and Library Services as administered by the Pennsylvania Department of Education through the Commonwealth Libraries.

https://archive.org/details/regulation[illegible]

# REGULATIONS

for the

# Government

of the

# ORDNANCE DEPARTMENT.

*Published by authority of the President of the U.S.*

WASHINGTON:

Printed by

*Francis Preston Blair*

1834

Engraved by H. Chambers, Wash.n

S
355.82
Un3r
1834

WAR DEPARTMENT,
1st May, 1834.

**ORDER.**

The following Regulations for the government of the Ordnance Department, having received the sanction of the President, he directs that they be published, and strictly observed.

LEW: CASS.

Public Property.

Engineer Department.

# CONTENTS.

Ordnance Office,
Washington.
Sept. 1834.


| | Paragraph. |
|---|---|
| Colonel of Ordnance—where stationed—duties, &c. | 1 |
| Officers of the Ordnance Department—duties of | 2 |
| Arsenals of construction—number of established | 3 |
| —by whom commanded | 3 |
| —command of—no right of choice to—to exist | 4 |
| Lieutenants—detail of, for Ordnance duty—how made, &c | 5 |
| **Model Office and Models.** | |
| Model Office—established, how, where, and for what purposes | 6 |
| Description of models therein—to be kept on record | 7 |
| Models—of small arms, accouterments, &c., to be kept in Model Office | 8 |
| **Ordnance and Ordnance Stores.** | |
| Ordnance and Ordnance stores—what constitute | 9 |
| how provided, &c. | 10 |
| **Artillery.** | |
| Artillery—distribution of—for field-batteries | 11 |
| —field-battery of—what constitutes a | 12 |
| Cannon—uniformity in pattern of—to be established | 13 |
| —of old pattern—to be replaced by new | 14 |
| Small arms—caliber of—established | 15 |
| **National Armories, Ordnance Stations, Storekeepers, Requisitions, Issues, Receipts, &c.** | |
| Superintendents of National Armories—duties of, in part defined | 16 & 24 |
| —shall make inspection reports, &c | 17 |
| —will authorize certain amount of stores for construction to be drawn, | 18 |
| Master Armorers—duties of | 19 |
| Assistant Armorers and Sub. Inspectors—duties of | 20 & 21 |
| Military Storekeepers, acting Paymasters at National Armories—duties of | 22 & 23 |
| National Armories—work at—classed—workmen—how paid, &c. | 24 |
| Superintendents of National Armories—to report in August, on any necessary increase or decrease of the rates of wages | 25 |
| Public work spoiled—how to proceed in regard to | 26 |

Par graph.
A quarterly rent roll—to be made at National Armories..... 27
Persons at National Armories—allowed quarters rent free..... 28
—transportation..... 28
Superintendents of National Armories, or Commanders of Ordnance stations being relieved—will adjust all accounts to date of relief..... 29
Estimates, Annual—how made—when to be forwarded, &c.... 30
Ornamental trees—not to be removed..... 31
Houses, public—authority for the purchase of..... 31
Hired men—to be paid monthly—in money received, or specie 32
Public moneys—how and where deposited..... 32
Receipts—not to be taken 'till after payment,..... 33
Due-bills—not to be given..... 33
Officers or Agents—not to be concerned in contracts..... 33
Hired men—to be engaged on *daily* wages..... 34
Slaves—may be engaged on monthly wages..... 34
Wages of hired men—authority for increase of..... 34
Application for increase of wages—how made..... 34
Hired men—how paid, &c..... 35
Slaves, the property of Officers, &c.—not to be employed.... 36
Enlisted men of the Corps of ordnance—how mustered, &c..... 37
—how discharged. &c... 37
—how assigned to stations 38
—how enlisted, &c..... 39
Workmen—not to be employed for private benefit..... 40
Tools and materials—not to be used for private purposes..... 40
Military Storekeepers at Ordnance Stations—shall, if required, be Paymasters also, and give bonds..... 41
At Ordnance Stations—the officer second in rank—to act as Paymaster in certain cases..... 42
No money to be paid until rolls or receipts are examined and certified by commanders..... 43
Amount of accounts—to be written in words—not figures..... 43
Military Storekeepers—to be charged with certain public property..... 44
—subject to the orders of Superintendents or commanders of Ordnance stations..... 44
—to be furnished with assistance, &c.... 44
—to be furnished with invoices of stores delivered them..... 45
Orders for issue—to be be addressed to Superintendents or commanders..... 46
Superintendents or Commandants—to furnish Military Storekeepers with abstracts..... 46
Stores for construction, &c.—not to be issued, except by written order of Superintendents or Commanders..... 47
Commanders of Ordnance Stations where there is no Military Storekeepers—to be responsible for all stores, &c..... 48
Commanders of Ordnance Stations—may assign certain duty to a junior officer..... 48

Paragraph

Embezzlement of stores—to be reported by officers, &c.....49 & 50
Ordnance or stores—not to be sold or otherwise disposed of, 49 & 50
Arms and accouterments—one set of—may be issued to an officer 51
Colonel of Ordnance—to charge officers with Ordnance stores in certain cases..... 52
Ordnance or stores—not to be loaned..... 53
—in time of war—how issued, &c..... 54
—in peace ..... 55
Service ammunition, &c.—how disposed of, &c..... 56
No small arms made at National Armories since January 1st, 1820, nor gun-carriages, &c. at Arsenals subsequent to January 1st, 1835—to be issued in time of peace..... 57
Ordnance or stores—not to be issued to citizens except by authority of the President of the U. States..... 58
General Officers requiring authority to direct issues—how to obtain it..... 59
Requisitions for stores—for Ordnance Stations—how made, &c.. 60
—for posts, or the army.....".....61
—in cases of necessity..... ...".....62
—at the Military Academy.....".....63
—to be examined, &c. by the Col. of Ord. 64
Ordnance and Ordnance stores—a sufficient supply to be furnished all military posts,..... 65
Orders for supplies—when received at Ordnance Stations, &c—how complied with..... 66
Ordnance or stores—amount of loss or damage to, in transportation—to be paid by the Agent thereof..... 67
Ordnance or stores—date of reception by officers—to be reported 68
—when lost, &c. in transportation—how to act 69
Commandants of posts, regiments, &c.—responsible for all Ordnance and Ordnance stores issued to their commands..... 70
Upon the decease of officers charged with Ordnance property—how to proceed..... 71
Ordnance or Ordnance stores—lost by accident—how to act... 72
Officers—when leaving command—how to act in regard to stores..... 73
Company Commanders—to retain the full complement of arms, &c., authorized by law..... 74
Company arms becoming unserviceable—how repaired..... 74
New arms—not to be exchanged for old ones..... 74
Arms, &c., of soldiers transferred—how disposed of..... 75
Surplus arms, &c., in possession of companies—how disposed of, 76
—at posts—how disposed of, 77
Ordnance or stores sent to posts or Ordnance stations—how disposed of..... 78
—lost or damaged by negligence, &c.—how to act in regard to..... 79
Soldiers, &c., charged for loss or damage—how to proceed in regard thereto..... 80
Charges for loss, &c., of Ordnance stores—to have precedence of all others..... 81

Paragraph.

Amount of charges noted on muster-rolls—to be stopped by Paymasters ..... 82
Paymaster General—to furnish the 2d Auditor with annual statements of charges for loss or damage ..... 82
Inventories—annual—to be made by officers charged with stores 83
All inventories—to be made according to a certain *form* ..... 83
Inspectors General and other Inspectors—duties of in part defined ..... 84
Inspections of Ordnance and Ordnance stores—how conducted, 84
Condemned stores—how disposed of ..... 85
—sale of—how conducted ..... 86
—not to be sold at private, 'till offered at public sale ..... 86
—at sale of—no credit to be given ..... 87
—proceeds of sale of—how disposed of ..... 87
Accounts of sale of condemned stores—to be sent to Ordnance Office ..... 88

ISSUES TO STATES FOR ARMING THE MILITIA.

Ordnance stores for the use of the militia—to be issued only on orders from the Ordnance Office ..... 89
Arms—what description of, should be issued to the militia ..... 90
Accounts with States—to be kept in muskets ..... 91
Stores for militia—to be transported to States, &c. ..... 92
Expense of issues to the States—to be taken from a certain appropriation ..... 93
Stores issued to the States—how receipted for, &c. ..... 94
—to be accompanied by invoices ..... 95

ISSUES TO THE MILITIA IN SERVICE OF THE UNITED STATES.

Militia called into service of the U. States—to be inspected, &c. 96
—how to be armed, &c ..... 96
—their accountability for arms, &c ..... 97
—how mustered, paid, &c ..... 97
—their arms, &c., lost or damaged by negligence ... 98
by accident ..... 99

INSPECTIONS OF NATIONAL ARMORIES AND ORDNANCE STATIONS.

Inspections of National Armories and Ordnance Stations—by whom made ..... 100
—when and how made ..... 101
Inspecting Officer—to report to the Col. of Ordnance the condition of each Armory, &c., at time of inspection ..... 102
Inspecting Officer—to keep inspection-book ..... 102

INSPECTIONS IN THE CONTRACT SERVICE.

Arms and accourterments—to be inspected before reception ... 103
Inspectors—responsible for all articles approved of ..... 104
Sub-inspectors—to be appointed to assist ..... 104
Inspections—to be made quarterly ..... 105
—reports of—how made ..... 105
—certificates of—to be given ..... 105

Paragraph.
Books of inspection reports, &c.—to be kept..... 106
Original reports of inspection—to be sent to Ordnance Office.. 106
Small arms—manner of inspecting, boxing, &c..... 107
Sub-Inspectors—to take an oath..... 108
Regulations for the inspection of small arms—to be prepared by Colonel of Ordnance..... 109

INSPECTION OF ORDNANCE AND PROJECTILES.

Inspection of Ordnance and Projectiles—by whom made..... 110
Inspecting Officers responsible that the Ordnance they receive is conformable to the regulations..... 110
Inspection Reports of Ordnance, &c.—to be made..... 111
—books of—to be kept..... 111
Inspecting Officers—to give certificates of inspection..... .. 112
Inspection reports of Ordnance, &c.—manner of making..... 113
Ordnance and other castings—to be weighed before proof..... 114
Manner of proving cannon and small arms in detail..... 115
Service charges for cannon and small arms—laid down..... 116

GUNPOWDER.

Gunpowder—how packed, and preserved in magazines..... 117
—in magazines—how proved, marked, &c....118 & 119
—when purchased.....120 & 121
—Inspection reports of—how made..... ..... 122
—standard, for proof of fire-arms—how obtained... 123
—for proof of fire-arms—to be proved before use.. 124

CONTRACTS.

Contracts—how and by whom made..... 125
—rights vested in Contractors by—not to be transferred 126
—not to authorize payment in advance..... 127
—payment on account of—how made..... 127

RETURNS.

Returns—monthly—to be sent to Adjutant General's and Ordnance Office.....128 & 129
—quarterly—to be transmitted to the Ordnance Office, 130
—of posts and companies..... 131
—semi-annual—to be furnished, and by whom..... 132
—with invoices, vouchers, &c.—how made..... 133
—stores on—how arranged, &c..... 134
Accounts current—to be sent to Ordnance Office by disbursing officers..... 135
—with abstracts and vouchers therefor—how made.....136, 137, 138 & 139

FOLDING AND ENDORSING PAPERS.

Papers sent to Ordnance Office—how folded and endorsed..... 140
Disbursements made in certain cases—how to proceed.... .... 141
Duplicate abstracts and accounts current—one of to be retained in Ordnance Office..... .....142 & 143
Abstracts &c.—how prepared, &c..... 143
Delinquents—to be reported to the 2d Auditor. ..... 144

Paragraph.
Delinquents—accounts of—to be settled—charged, &c..... 145
Books, papers, &c —to be kept by Ordnance Officers, &c..... 146
—by officers in charge of stores.. 147
Report—Annual—to be sent to Ordnance Office—by whom, and how prepared.....148 & 149
Communications for Ordnance Office—how addressed..... 150

ORDNANCE SERGEANTS.

Ordnance Sergeants—how appointed, duties of, &c... ...151 & 152

MISCELLANEOUS.

Senior Ordnance Officer with an army in the field—duties of.... 153
General Orders—how circulated to Ordnance stations..... 154
Soldiers detailed for service in the Ordnance Department—to receive extra pay..... 155
Hired, or enlisted men of the Ordnance Department—to receive transportation..... 156
—must be efficient, &c..... 157
Arm-chests—to be accounted for, and how..... ..... 158
—surplus—how disposed of ..... 159
Damage done to arms, &c.—to be reported, and how..... 160
Board of Ordnance—continued..... 161
Ordnance Stations—names, &c. of..... 162
Rates of charges, or tables of prices..... 163
Classification of Ordnance and Ordnance stores..... 164

---

APPENDIX.

Page.
Extracts from laws governing the Ordnance Department..... 217

# ORDNANCE REGULATIONS.

---

## ORDNANCE DEPARTMENT.

1....The senior officer of the Ordnance Department is, under the direction of the Secretary of War, charged with its superintendence and administration. He will be stationed at the seat of Government; and may select an officer of the Ordnance Department, as an assistant, in his bureau.

2....The officers of the Ordnance Department, including artillery officers selected for Ordnance service, shall, under the direction of the senior officer, have charge of all arsenals, ordnance depôts, and magazines, and all property belonging to the Ordnance Department, not issued to the troops; for the safe keeping and preservation of which, they shall be held strictly responsible. They shall furnish all arms, ordnance and ordnance stores, and supplies required for the military service, on proper requisitions, and in conformity with the regulations of their Department.

3....There shall be established, under the direction of the Secretary of War, as many arsenals of construction as the public service may require, not exceeding six in number; one of which shall be at Washington City, one at Watervliet, one at Pittsburgh, and one at Fort Monroe; at which (arsenals of construction) all artillery carriages required for the public service, shall be fabricated, and such other articles of ordnance stores as the Colonel of Ordnance may direct. Arsenals of construction shall be under the immediate command and direction of the officers of the Ordnance Department.

4....No right of choice shall exist in the command of the various ordnance stations. Officers shall be assigned to such command, at the discretion of the chief of the Ordnance Department, in such manner as the public interest may require.

5....Lieutenants of artillery selected for ordnance service, shall be subject to the control of the chief of the Ordnance Department in the same manner as ordnance officers. The selections, the number selected, and period of service, shall be determined by the Secretary of War, to be communicated through the General in Chief, who will direct the execution of the detail, according to a system of rotation, by which they shall continue in that service, not more than four years, and by which one-fourth shall be relieved on the first day of January in each year.

## MODEL OFFICE AND MODELS.

6....There shall be established at the arsenal at the City of Washington, a Model Office, in which shall be deposited models or patterns of all ordnance and ordnance stores, and of all articles of supplies to be furnished by the Ordnance Department, as well as standard gages, weights, and measures. The models or patterns, before being deposited in the model office, will be submitted for inspection to *the Board of Ordnance*, and if approved by the board and adopted by the Secretary of War, shall be permanently marked with an appropriate stamp or seal. All ordnance and ordnance stores, including gages, weights, and measures, shall be made conformable to said approved models or patterns, and before they are received into the public service, shall be inspected, by one or more officers specially appointed for that purpose; who, after inspecting the same, if it be found that they correspond, in all respects, with the models or patterns approved by the Board of Ordnance, and adopted by the Secretary of War, shall put an appropriate mark on them, which mark shall be previously determined by the chief of the Ordnance Department. All articles which are rejected on inspection, shall, in like manner, receive an indelible stamp of condemnation, in presence of the inspecting officer, which stamp shall be fixed by the chief of the Ordnance Department.

7....A book shall be kept in the model office, in which shall be recorded a full description of each model and pattern, and the date of its reception, with the names of the officers constituting the ordnance board who approved the same.

8....On the adoption of the several models or patterns of small arms and accouterments, three complete sets of gages for all the

parts of each pattern for small arms, and three complete sets of each pattern for the several accouterments (stamped or sealed) shall be made. One of each shall be deposited in the model office, one at each of the national armories, and one with the inspecting officer of contract arms and accouterments.

## ORDNANCE AND ORDNANCE STORES.

9....The general denomination "*Ordnance and Ordnance Stores,*" comprehends all cannon, howitzers, mortars, cannon balls, shot, and shells, for the land service; all gun carriages, mortar beds, caissons, travelling forges, and pontons, with their equipments; and all other apparatus and machines required for the service and manœuvers of artillery, in garrisons, at sieges, or in the field, together with the materials for their construction, preservation, and repair. Also, all small arms, side arms, and accouterments, for the artillery, cavalry, infantry, and riflemen; all ammunition, for ordnance and small arms; and all stores of expenditure, for the service of the various arms; materials for the construction and repair of ordnance buildings, utensils and stores for laboratories, including standard weights, gages, and measures; intrenching and miners' tools for the attack and defence of places; and all other tools and utensils required for the performance of ordnance duty. The ordinary articles of camp-equipage and pioneers' tools, such as axes, spades, shovels, mattocks, &c., are not embraced as ordnance supplies.

10....Ordnance and ordnance stores shall be provided by purchase, fabrication, or contract, as may be judged most advantageous to the public service. They shall be provided by ordnance officers only, except when otherwise specially directed by the chief of the Ordnance Department, or in cases of urgent necessity, and in such cases a report and certificate showing the necessity, from the officer ordering the purchase, will be required for the admission of the account of purchase at the Treasury.

## ARTILLERY.

11....The artillery for field service shall be divided into batteries, half batteries, and sections. Six pieces of field artillery, with the necessary carriages and equipments, will constitute a field battery.

12....Ordinarily, a field battery shall consist of four guns of the

same caliber and two howitzers, or six guns of the same caliber; a half battery, of two guns of the same caliber and one howitzer, or three guns of the same caliber; a section, of two guns of the same caliber.

13....To ensure simplicity and uniformity in the pattern and caliber for the land service, all guns, howitzers, mortars, and carronades, hereafter provided, shall be of caliber and kind as follows:

| | |
|---|---|
| For the field, | 6, 9, and 12 pounder cannon, (light,)<br>12 and 24 pounder howitzers, (long.) |
| Siege and garrison, | 12, 18, and 24 pounder cannon,<br>8 inch howitzers, (light.)<br>8 inch mortars, (light.)<br>10 inch mortars, (light.) |
| Sea-coast batteries, | 24, 32, and 42 pounder cannon.<br>18, 24, 32, and 42 pounder carronades.<br>10 inch mortars, (heavy.) |

14....All cannon, in the land service of the United States, of calibers and patterns different from those now, or which may be hereafter established, in conformity with the next preceding paragraph, shall be withdrawn from service whenever they can be replaced by others of the established calibers and patterns.

15....The calibers of small arms to be provided for the military service of the United States shall be as follows, to wit.

| | | | |
|---|---|---|---|
| The caliber for the musket shall be, | | | To carry, for service, a leaden bullet, weighing 1-18 of a lb. |
| " | " | Hall's carbine, " | To carry, for service, a leaden bullet, weighing 1-32 of a lb. |
| " | " | common rifle, " | To carry, for service, a leaden bullet, weighing 1-32 of a lb. |
| " | " | Hall's rifle, " | |
| " | " | pistol, " | |

## NATIONAL ARMORIES, ARSENALS OR DEPOTS OF ORDNANCE, STORE-KEEPERS, REQUISITIONS, ISSUES, RECEIPTS, &c.

16....Each superintendent will have the management and direction of the business, and conduct the correspondence of the armory to which he is assigned. He will draw up and publisb, under the direction of the chief of the Ordnance Department, all necessary regulations for its internal government; and will contract for, purchase, and provide, all materials, tools, and stores, necessary to

continue the operations carried on thereat; and give directions to the store-keeper, acting as paymaster, in the disbursement of the public funds. He will have, at all times, free access to his books and papers, and may require of him any information relative to the financial concerns of the establishment; he will engage all workmen, determine their grades, appoint such number of foremen in each distinct and principal branch of the manufacture, as he shall consider necessary; and he may displace or dismiss said workmen or foremen when he shall deem it expedient; and will be held responsible that the hired mechanics and laborers employed at the national armory, under his superintendence, shall at no period exceed the number necessary, by constant employment, to execute all the labor and mechanical business of the armory.

17....The superintendents of national armories shall make quarterly and annual consolidated inspection reports of all fire-arms manufactured at the national armories, in conformity with the directions in the forms numbered 37, 38, 39, 40, 41, 42; and each master armorer, under the direction of the superintendent, shall keep a book in which shall be entered copies of all the inspection reports herein required. The originals of said reports shall be forwarded to the chief of the Ordnance Department, so soon as the quarterly or annual inspections are completed.

18....Superintendents of national armories will authorize stores required for fabrication in the work-shops, to be drawn from the storekeeper, in such quantities and at such times, as may be considered most advantageous to the public interests; provided the supply so drawn (which shall in all cases be placed in charge of the master armorers) shall at no time exceed the quantity which may be required for use and consumption in the course of three months.

19....At each national armory the master armorer will keep acoounts with the assistant armorers for all tools and materials, rough and finished work, delivered to, and received from, them respectively. He shall be careful to keep each principal branch of the manufacture in an equal state of advancement. He will be the chief inspector of all materials and tools, and of all finished arms to be delivered into the public store; and will be responsible that the same shall be conformable to the established models; that they shall have undergone the proofs required by the Ordnance Department,

and are complete for service. He will hold the assistant armorers or sub-inspectors responsible for the faithful execution of the several parts of the work with which they may respectively be charged.

20....The assistant armorers or sub-inspectors at national armories shall keep accounts with the individual workmen employed in their respective branches, of tools and materials, and of work, rough or finished, delivered to or received from them respectively. They will be inspectors and comptrollers, each in his proper department, of the work executed. Suitable distinguishing marks are to be adopted to ensure the due inspection of all parts of the work, and the responsibility of the assistant armorers or sub-inspectors.

21....Assistant armorers or sub-inspectors at each of the national armories, will make out and hand to the master armorer, certified monthly rolls, specifying the names of the persons employed, the quantity of work performed by each during the month, and the amount due for the same, whether by the established regulations or particular stipulations. And the master armorer shall also certify to the correctness of said rolls, and hand them to the superintendent, that he may cause the general monthly pay rolls to be made out. These pay rolls shall exhibit the compensation due to each individual for the month, and will become the vouchers on which the payments will be made. The books and accounts of the master and assistant armorers, or sub-inspectors, will be open to the inspection of the superintendent and his clerks, and are to be carefully preserved, and ultimately deposited in the office of the superintendent.

22....It shall be the duty of the paymaster and storekeeper, at each of the national armories, to make all disbursements, to receive in charge, and receipt for, all materials procured, after they shall have been inspected by the master armorer; to re-issue the same on the orders of the superintendent, and receive and receipt for all finished arms. He shall render accounts and returns according to the forms prescribed by the Ordnance Department.

23....No money will be disbursed at either of the national armories, until the pay rolls or other accounts have been first examined, approved, and signed by the superintendents, and the amount stated in words, not in figures.

24....The superintendents at the national armories, under

direction of the chief of the Ordnance Department, shall arrange all work connected with the fabrication of arms, under classes or heads not exceeding ten nor less than five, according to the different degrees of labor, skill, or ability required in its execution; and each workman thereon employed, shall be assigned to work under some one class; shall be denominated of that class; and shall receive a daily compensation corresponding thereto: such compensation shall be established on the principles following, to wit: *first*, of an estimated fair day's work for every variety of work under each class; *second*, of a just and reasonable per diem corresponding thereto, which shall be greater or less according to the greater or less degree of labor, skill, and ability required; *third*, of the amount of work done; so that each shall receive the per diem, if he perform the estimated fair day's work of his class; and if he perform more or less than such fair day's work, then his compensation shall be proportionately greater or less than said per diem.

25....It shall be the duty of the superintendents of national armories to transmit to the chief of the Ordnance Department, in the month of August of each year, (or oftener if required,) a report agreeably to the next preceding paragraph, of any alteration, either of increase or decrease, in the prices of labor of the several classes of workmen, which in his judgment the experience of the past year may render necessary.

26....Whenever at national armories, arsenals, or ordnance depôts, any hired workmen, through incompetency, carelessness, or design, shall spoil any piece of work, in the execution of which he may be engaged, it shall be the duty of the superintendent or senior officer to cause the amount of injury to be estimated, and give the necessary orders to the paymaster to stop the same from the pay of such workman.

27....At national armories where public dwelling houses are occupied by workmen, a quarterly rent roll, specifying the names of the occupants, the periods for which rents are charged, the price per quarter, and the amount due from each person, will be prepared by the superintendent, agreeably to form No. 35. The proper designation will be added to the names of such persons as may be entitled to the use of dwellings, rent free. If the officer who prepares the roll is not the disbursing officer, he will furnish the

latter with one copy, and will transmit another to the chief of the Ordnance Department. The disbursing officer will retain the roll in his office, and will credit the amount of it in his account current; and it is made his duty to collect the sums due from the several individuals charged, by retaining in his hands the proper amount when making the monthly payments; it is not required that the rents charged and collected shall be entered on the pay rolls; the credit in the accounts current, with the proper rent roll, being sufficient.

28....Superintendents, master armorers, storekeepers, and clerks employed at national armories, shall be allowed quarters rent free; and when the officers and other persons employed in the national armories shall travel on public service under orders from the chief of the Ordnance Department, they shall be entitled to receive the following rates per mile for the distance travelled, viz. superintendents and master armorers, nine cents; assistant armorers or sub-inspectors, and storekeepers, eight cents; clerks, eight cents; and all others six cents, per mile.

29....When a change in the superintendence of an armory or command of an arsenal or ordnance depôt occurs, the officer relieved will prepare and adjust all accounts, both for money and for stores; he will pay all just claims, up to the date of transferring the superintendence or command; and will pay over to his successor, any balance of public money which may remain unexpended. In the event of the funds on hand being insufficient for discharging all outstanding claims, the officer relieved will state, in due form, all the accounts which may remain due and unpaid; and will prepare an abstract of them, which he will certify to be correct, and will hand both abstracts and accounts to the relieving officer, who shall pay them, if he perceive nothing incorrect in them. A succeeding officer will pay no accounts originating anterior to entering upon his duties, which are not thus stated and certified by the preceding officer, under whose administration the accounts were opened.

30....At the national armories, arsenals, or ordnance depôts, where it may be considered necessary to enlarge the site; to erect new buildings, or machinery; to make additions or repairs to old buildings; to provide new wharves or enclosures; or to make any other permanent improvements; estimates therefor will be made by

the superintendent or senior officer annually; which shall be transmitted in time to be received by the chief of the Ordnance Department, in the month of August of each year. Estimates for any of these purposes will exhibit *fully* the objects contemplated, the reasons or causes which render them necessary, the measures by which it is proposed to effect, and the sums necessary to accomplish them. The estimates, if approved by the chief of the Ordnance Department, will be submitted to the Secretary of War, and if sanctioned by him, will be embodied in the general estimates submitted annually to Congress. Works of the description above mentioned, will in no case be undertaken or commenced without special authority from the chief of the Ordnance Department.

31....Authority from the chief of the Ordnance Department must in all cases be obtained before ornamental trees growing on the public grounds at national armories, arsenals, or ordnance depôts can be removed or destroyed. The same authority must be obtained for the purchase of horses for the public service in the Ordnance Department, which must, in every case, be strong, heavy, draught horses, not exceeding in price one hundred dollars.

32....Monthly payments will be made to all hired persons in the service of the national armories, and at arsenals or ordnance depôts, when the officers charged with the disbursements at those places have funds for that purpose. All moneys received by such officers on public account, will be deposited in the bank on which the drafts are drawn, unless otherwise directed by the proper authority; and all payments shall be made in the money received or in specie.

33....No receipt shall be taken by a disbursing officer, unless the money be actually paid, and no due bills for money on public account shall be given; nor shall any officer or agent of the Ordnance Department be concerned, directly or indirectly, on private account, in any contract made for said Department; nor in the purchase or sale of any articles which it may be his duty to purchase on public account.

34....Workmen or others employed by hire at national armories, arsenals, or ordnance depôts, will be engaged on daily wages, and not on monthly wages or salaries. In places where it is found necessary to employ slaves on public works, and where the customs of the country do not permit of daily hire, slaves, as laborers, may

be engaged on monthly wages. In such cases, services for parts of months will be stated in the manner set forth in form No. 31. No increase of wages to hired laborers or mechanics shall be made without the special sanction of the colonel of ordnance. All applications, except in extraordinary cases, for such authority, will be made on the return for hired men in the month of August in each year, when the particular circumstances requiring the increase will be stated.

35....Workmen, or others, employed by hire in the Ordnance Department, shall be paid only for such days or parts of days, as they may actually labor in the service of said Department; for which the certificate, upon honor of the superintendent or commanding officer, shall be a necessary voucher.

36....No slave, the property of any officer or person in the service of the United States, connected with the War Department, shall be employed in the Ordnance Department.

37....Enlisted men in the Ordnance Department will be mustered in either of the grades authorized by law, except that of *master workmen*, at the discretion of the senior ordnance officer at the arsenal or depôt at which they may be stationed; provided that each ordnance man mustered in the second grade of workmen, viz. that of *armorer*, *carriage-maker*, or *blacksmith*, be a competent and skilful mechanic in the particular occupation of the grade in which he is mustered; and provided, that each ordnance man mustered in the *third* grade, viz. that of *artificer*, be a good and competent mechanic, or skilful in the preparation of ammunition and in the performance of other laboratory duties, or skilful in the performance of the duties of a clerk; and provided, that each ordnance man mustered in the fourth grade of workmen, viz. that of laborer, as well as all other grades, be in all respects able-bodied and efficient. Master workmen will be appointed, when required, by the chief of the Ordnance Department, upon recommendations, if necessary, of the senior officers of arsenals or depôts. Ordnance men will be discharged by their commanders on expiration of enlistment; but for any other cause they can be discharged only by the War Department, or sentence of a general court martial. Should it be found necessary in any emergency to divert the labor of the enlisted men in the Ordnance Department from the occupations for which

they are mustered, to any other branch of the public service, a report of the case will be promptly furnished to the chief of the Ordnance Department.

38....The chief of the Ordnance Department will, whenever the public interest may require it, assign to each arsenal or ordnance depôt, a certain number of enlisted men of specified grades of workmen; and the officer in charge of such arsenal or ordnance depôt, is authorized to fill, by enlistment, all vacancies, excepting master workmen, occurring therein, according to the number and grades prescribed in the assignment, which number shall in no case be increased or diminished except by authority from the chief of the Ordnance Department.

39.....Enlistments according to form No. 58, of men enlisted in the Ordnance Department, will, in all cases, be taken in triplicate; one to be forwarded to the chief of the Ordnance Department, one to the Adjutant General's office, and the other to be retained at the post or station where the man was enlisted.

40....No hired or enlisted man engaged in the service of the Ordnance Department, at any national armory, arsenal, ordnance depôt, or with any military command, shall be employed for the private benefit of officers or other persons, with or without compensation; and no kind or quality of public property appertaining to the Ordnance Department, shall, under any pretence, be sold, exchanged, or used for the private benefit of any person or persons whatsoever. The public work shops, tools, and materials, must be used solely for purposes of public benefit; and all private work in the public buildings, and all other application of public means to any other than public purposes, is expressly prohibited. It shall be the special duty of all officers or other agents of the Ordnance Department, and especially inspectors, to see that this regulation be strictly observed.

41....Whenever a military storekeeper is stationed at an arsenal of construction or other ordnance depôt, if required by the Secretary of War, shall, in addition to his duties as store-keeper, disburse all moneys for the ordnance service, at such arsenal or depôt, and shall give bonds for the faithful performance of his duty, in the sum of fifteen thousand dollars.

42....At arsenals of construction, and other ordnance depôts at

which there is no store-keeper, and at which the annual disbursements exceed five thousand dollars, the officer second in rank shall, if required by the Secretary of War, be the disbursing officer.

43....No money shall be disbursed at any national armory, arsenal, or other ordnance depôt, until the pay-roll, or other account, shall have been first examined, approved, and certified to be correct by the officer having charge of such arsenal or depôt; and the amount shall be stated in words, and not in figures; and such approval and certificate shall be a necessary voucher in the settlement of the accounts of the disbursing officer.

44....Military store-keepers attached to arsenals or ordnance depots, and national armories, shall have the charge of all ordnance and ordnance stores at his arsenal or depôt, excepting such ordnance, tools, machines, or other stores, including public horses and oxen, as may be required for the current service, which are placed in charge of the senior officer, or superintendent thereof, (see paragraph 132.) But the storekeeper will be subject to the orders of such senior officer or superintendent, in all matters which regard the inspection, preservation, or issue of the stores. And it shall be the duty of said senior officer or superintendent, to furnish the storekeepers at all times with the necessary aid from the force under his direction, to assist in receiving, delivering, removing, and arranging the ordnance and ordnance stores, and in repairing and preserving all public buildings in which they may be deposited.

45....The senior officer of any arsenal or ordnance depôt having a military storekeeper, or the superintendent of any national armory, will at the time of the reception, by the storekeeper of ordnance or ordnance stores, which said senior officer or superintendent may have obtained by purchase or fabrication, furnish the storekeeper with an authenticated invoice of the same; and whenever the said senior officer or superintendent shall receive ordnance or ordnance stores from the commanders of military posts, or other agents of the War Department, he will, in like manner, hand over the invoices accompanying said property, (see form 2.)

46....All orders from the chief of the Ordnance Department, for the issue of ordnance and ordnance stores, in charge of any military storekeeper, shall be directed to the senior officer of the arsenal or depôt, or superintendent of the armory to which such store-

keeper is attached; and it shall be the duty of the said senior officer or superintendent, to see that such orders are faithfully and promptly executed. All issues of ordnance and ordnance stores in charge of the storekeeper at any ordnance depôt or national armory, for purposes of construction in the ordnance or armory shops, or for the current service of the arsenal, depôt, or armory, shall be made only upon the written order of the senior officer or superintendent, or of some military or armory officer appointed by him for that purpose; and an abstract of such orders for current issues shall be made and presented by the storekeeper at the end of each quarter, to the senior officer or superintendent, who shall authenticate the same, (see form No. 8.)

47....Ordnance or ordnance stores, shall not be issued for construction in the ordnance shops, or for the current service of any military post, except on the written authority of the commander, or that of some military officer, or other responsible person acting under his orders, and such authority shall, in all cases, state the object of the issue, and be filed in the ordnance or adjutant's office of the post, that the quarterly abstract of materials expended or consumed at the post, (see form No. 8,) may be made in conformity to the orders for issue.

48....At arsenals or ordnance depôts where there is no storekeeper, the senior officer will be held responsible for the safe keeping and preservation of all public property committed to his charge; but may assign to a junior officer of the arsenal or depôt, the immediate charge of it, and also the duty of preparing the proper returns.

49....To guard against the embezzlement of ordnance and ordnance stores, they shall be distinctly and permanently marked, so as to identify them as being the property of the United States, previous to their being sent from the arsenals or ordnance depôts.

50....When any person shall fraudulently sell or otherwise dispose of any ordnance or ordnance stores, the property of the United States, or convert the same to his own use, or deface their marks for the purpose of concealment, or wantonly waste or destroy such property, it shall be the duty of any military officer, to whom the facts shall become known, either personally or on credible report, to communicate the circumstances to the chief of the Ordnance Department, who will

adopt such measures in the case as the interest of the service may require.

51....One complete set of arms and accouterments, if the state of the public supplies will permit, may be issued to any officer of the army, for his own use and no other's, at the cost price; on his giving triplicate receipts therefor, authorizing the amount to be deducted from his pay. One of the receipts will be forwarded by the issuing officer, at the time of the issue, direct to the Second Auditor of the Treasury, for settlement.

52....Whenever a commissioned officer shall receive from any arsenal or depôt, or otherwise obtain, or be possessed of any swords pistols, rifles, or other small arms or accouterments, the property of the United States, for his personal use and service, it shall be the duty of the chief of the Ordnanec Department to charge to such officer the value of the same at the contract or actual cost, and to transmit to the Second Auditor of the Treasury a copy of such charge, in order that the amount may be stopped from his pay.

53....Ordnance or ordnanec stores in charge of any ordnance officer, or the commander of any regiment, company, or detachment, or other agent of the Ordnance Department, shall, in no case, be issued or loaned to individuals, except as provided in paragraph 51; nor shall any articles of such ordnance or ordnance stores, be, under any circumstances, used for private purposes by any officer, or other agent having charge of the same; or be diverted from its legitimate use, as indicated by the laws appropriating for the service of the Ordnance Department.

54....In time of war, arms, ordnance, and ordnance stores, for arming, equipping, and supplying the troops in service, will be issued upon the order of any general or field officer commanding any army, garrison, or detachment, whose order will be transmitted to the Ordnance Department, by the officer or agent by whom the issue is made. The arming of permanent fortifications will be specially directed by the Secretary of war.

55....In time of peace, no arms, ordnance, or ordnance stores, will be issued for transportation from any ordnance depôt, unless by authority of the chief of the Ordnance Department, (except in cases of urgent necessity.) Whenever issues are made under this exception, the order therefor will be forwarded with the next

quarterly return of property, accompanied by a statement of the necessity of the issue.

56....Service, ammunition, ordnance, or other ordnance stores, issued on urgent occasions, as provided in the next preceding paragraph, shall be carefully stored at some convenient ordnance depôt, when the urgency ceases.

57....No muskets, rifles, or pistols, which have been manufactured at the Springfield or Harper's Ferry armories since the 1st of January, 1820; and no gun carriages or caissons manufactured after the 1st January, 1835, will be issued from the national armories or ordnance stations in time of peace, either to the troops of the United States, or to the militia, without special instructions from the Secretary of War.

58....Ordnance or ordnance stores shall, under no pretence whatever, be issued, except to the United States' troops, to the militia in the service of the United States, to the militia under the act of 1808, or to officers of the army as provided in paragraph 51, unless specially authorized by the President of the United States.

59....Any officer commanding a district or geographical department, who, in time of peace, may require authority to call at his discretion, for ordnance and ordnance stores, from the arsenals and depôts within the extent of his command, will make application for that purpose, to the Secretary of War, through the Adjutant General's office.

60....Requisitions for ordnance, or ordnance stores, needed at any armory, arsenal, or ordnance depôt, shall (in time of peace) be made in the month of January of each year, and exhibit on their face, in addition to the description and quantity of property asked for; *First:* the amount of similar articles on hand, as shown by the preceding quarterly return; *Second:* the quantity received the preceding year; *Third:* full explanations, showing the propriety of the issue, (see form No. 36.) These requisitons will be forwarded to the chief of the Ordnance Department, and if approved by him, the requisite orders will be given.

61....Requisitions (according to form 36) for ordnance and ordnance stores for the use of regiments, companies, detachments, or military posts or stations, will, in time of peace, be transmitted to the general or commander of the district or geographical depart-

ment, within which such regiment, company, detachment, or military post or station is situated; who will sanction, modify, or annul such requisition at his discretion. If sanctioned or modified, he will transmit the same, through the Adjutant General, for the decision of the General-in-Chief. These requisitions to be made annually and transmitted on the first day of January.

62....In cases of urgent necessity, the requisitions may be transmitted direct to the Adjutant General, for the decision of the General-in-Chief; duplicates thereof being immediately forwarded, as prescribed in the preceding paragraph.

63....Ordnance or ordnance stores for the military academy, will be required as prescribed in paragraph 61; the requisitions being forwarded to the chief engineer, whose decision in the case will be communicated to the chief of the Ordnance Department.

64....The chief of the Ordnance Department shall examine all requisitions for ordnance supplies, under the direction of the Secretary of War, will modify and regulate them in such manner as to curtail all extravagancies, to suit them to the exigencies of the service, to existing appropriations, and to just and proper views of economy; and in the performance of this part of his duty, he will invariably communicate with the General-in-Chief of the army.

65....It shall be the duty of the chief of the Ordnance Department, under the direction of the General-in-Chief, to see that a sufficient quantity of ordnance, ammunition, and ordnance stores, are deposited at every military post at which troops are stationed.

66....When orders for supplies are received at any armory or ordnance depôt, the superintendent or senior officer will cause the articles ordered to be carefully packed; and will turn them over to the nearest quartermaster for transportation. An invoice, (see form No. 10,) will be furnished the quartermaster, when the requisition for transportation is made. A duplicate of the invoice will, at the same time, be transmitted to the officer to whom the stores are addressed, or for whose command they are designed. The dates when the order was received, and the articles turned over for transportation, will be reported in the following monthly returns.

67....When ordnance or ordnance stores are received by any officer or agent of the army, such officer or agent shall immediately on their reception, cause the same to be examined, and if found to

accord with the invoice, he shall transmit his receipts for the same to the forwarding officer. If on examination it shall appear that they are less than specified in the invoice, or have sustained material injury in the transportation, it shall be the duty of such officer or agent to report the amount of loss or damage sustained in transportation, to the chief of the Ordnance Department; and also to the proper officer of the quarter master's department. To the end, that if such amount has arisen from neglect of the agent of transportation, it may be deducted from the amount allowed him for that service.

68....When ordnance or ordnance stores are received by an officer or agent of the army, a report of the date of reception will be immediately made by the officer or agent, to the chief of the Ordnance Department.

69....When an officer or agent of the army, who shall have received an invoice of ordnance or ordnance stores to be forwarded to him, has reason to believe that they have been lost, or have miscarried, or are deposited in irresponsible hands, it shall be his duty to acquaint the forwarding officer of such failure. And it shall be the duty of both officers to make diligent inquiries along the route of transportation, of all persons into whose hands such ordnance or ordnance stores might probably have passed; the result of which shall be reported (see form No. 12) to the chief of the Ordnance Department. Should it be ascertained that the stores have been lost, then the officer to whom they were sent shall enclose a certificate (referred to in form 12) to the forwarding officer, who shall transmit the same, accompanied by one from himself (see form No. 13) to the chief of the Ordnance Department, to the end that he may be relieved from further responsibility on that account.

70....The commander of any permanently embodied regiment, (but if separated by companies or detachments, the commander of each company or detachment) will be considered as having the immediate charge of, and will be held accountable for, all arms, ordnance and ordnance stores, issued for the exclusive service of the troops constituting his command. And the commander of each separate military post will be considered as having the immediate charge of, and will be held accountable for, all ordnance and ord-

nance stores at the post, which are not in the exclusive service of any regiment, company, or detachment, or not in charge of an officer or agent of the Ordnance Department.

71....At the decease of any officer, or other agent, chargeable with ordnance or ordnance stores, who, by the 130th paragraph, was responsible for the returns therein required, a *board of survey* shall be assembled by the senior officer of the arsenal, depôt, or post, to examine said ordnance or ordnance stores. The board will make a duplicate report in the same order of classification as in paragraph 164, stating the kinds, quantity, and condition of said ordnance or ordnance stores; one of which will be immediately transmitted to the chief of the Ordnance Department; the other will be handed to the successor of the deceased.

72....Whenever it shall appear to any military commander having charge of any ordnance or ordnance stores, that any portion thereof has been lost by unavoidable accident, or has, in like manner, become unserviceable; it shall be his duty to assemble a *board of survey* to investigate the facts, and report to him the cause of such loss or damage. The proceedings of this board shall be submitted to the said commander for his remarks or explanations, and shall be forwarded by him, with his next quarterly return of property, to the chief of the Ordnance Department.

73....Whenever any officer in charge of ordnance or ordnance stores, shall leave his command or post with the prospect of being absent for any period less than three months, it shall not be obligatory on him to take receipts for the said ordnance or ordnance stores; but he may, at his own discretion, either close his accounts or place the ordnance or ordnance stores under charge of the officer next in command, who shall, in that case, do all duty in regard to said ordnance or ordnance stores, in the *name* of said absent officer until his return to the command or post.

74....The commander of each company shall, as far as practicable, retain and keep in store, such number of small arms and sets of accouterments as may be sufficient, with those in use, to equip the full complement of men established by law for his command, and whenever any portion of such small arms and accouterments become unserviceable for want of repairs, which cannot be made

at the post, it shall be the duty of the commander of the regiment or post, to send them to the nearest or most convenient arsenal, with a requisition for immediate repair; but in no case shall such unserviceable small arms and accouterments be exchanged for others, when they can be made serviceable by repair. It is made the duty of commanders of regiments, as far as practicable, to see that this regulation is strictly observed.

75....Whenever an enlisted soldier is transferred from one company to another, his arms and accouterments will be retained with the company to which he belonged, unless the urgency of the service shall otherwise require.

76....Surplus ordnance and ordnance stores shall be turned into store, in as good order as possible, at the most convenient ordnance depôt; for which the officer or agent in charge of such depôt, shall give receipts, stating their condition. Said receipt shall be transmitted to the chief of the Ordnance Department, with the next quarterly return.

77....Surplus ordnance and ordnance stores at any military post, not an ordnance depôt, which are considered by the commander of the post as unnecessary for the public service, will be transported to an arsenal or ordnance depôt; provided the removal of such ordnance and ordnance stores shall be first sanctioned by an inspector general, or by the commander of the department in which they are situated. Officers commanding posts will report all surplus stores to the commander of the department, or to the inspector general, when present at the post on a tour of inspection, who will designate the place to which they shall be removed.

78....When ordnance or ordnance stores are sent to an arsenal, ordnance depôt, or military post, they will be received and entered upon the property return of the post, arsenal, or depôt; but before any receipts are given for such ordnance or ordnance stores, an accurate inventory of them will be made, and the receipts will express not only the number or quantity, but also the condition of the several articles received.

79....In all cases in which ordnance or ordnance stores are lost or damaged, by the negligence or misconduct of any officer, cadet, or enlisted soldier, or of any artificer or laborer of the

Ordnance Department, the amount of said loss or damage, shall be charged to the delinquent on the next muster roll, and the facts will be recorded in the books of the company, detachment, military post, arsenal or ordnance depôt. On the next quarterly return of ordnance and ordnance stores, the names of the delinquents will be noted with the amount charged, the particular loss or damage for which the charge is made, and the date of the muster roll on which noted.

80....When in compliance with the preceding paragraph, a charge for loss or damage to ordnance or ordnance stores is made against any individual, it shall be the duty of the commanding officer, provided it be requested by the individual charged, to assemble a *board of examination* to investigate the facts, and report to him the cause of such loss or damage; which report, with the remarks of the commanding officer thereon, shall accompany the next quarterly return to the chief of the Ordnance Department.

81....All charges made, in obedience to paragraphs 79 and 80 of these regulations, for loss or damage of ordnance and ordnance stores, or for the same issued to the militia, shall have precedence of all other claims whatsoever, and be regulated by tables of cost, periodically published by the chief of the Ordnance Department, (see rates of charges, paragraph 163.)

82....Whenever stoppages are noted on muster rolls, for loss or damage of ordnance or ordnance stores, it shall be the duty of the paymaster to withhold the amount charged, and that of the paymaster general to transmit to the Second Auditor of the Treasury, in the month of May, annually, a statement exhibiting the total amount of such stoppages up to the 31st of December next preceding; to the end, that such amount may be refunded to the appropriation to which it may legally belong.

83....All persons who are required by the 130th and 132d paragraphs, to make quarterly and semi-annual returns of ordnance and ordnance stores, shall make exact inventories of the same in the month of December of each year; and shall certify, on the fourth quarter's return, that such inventory has been accurately made, and that said return has been compared with the inventory, and corrected (if need be) according thereto. Such inventories, and all others, shall, in all cases, be made accord-

ing to form No. 14, and shall, if required, be exhibited to the inspector general, or to any other inspecting officer who may visit the post.

84.... Whenever ordnance or ordnance stores are reported unserviceable, they will be examined by an inspector general, or some other officer specially appointed by the Secretary of War for that purpose, who will note on the inventory such as he condemns as wholly unserviceable; such as he considers reparable; and such as he deems serviceable. He will recommend the stores condemned by him, either to be broken up at the arsenal, depôt, or military post, or to be sold, as may be deemed most advantageous to the public service. But should it appear to the inspector that the ordnance or ordnance stores condemned are of too little value to cover the expense of sale or breaking up, he will recommend them to be dropped from the return as useless. Such arms and stores as the inspector may consider reparable, he will direct either to be repaired at the arsenal, depôt, or military post; or to be transported to the nearest or most convenient arsenal, or depôt of construction or repair. The inventory, (see form No. 9,) with the remarks and opinion of the inspector shall be made in duplicate; one copy to be left with the officer having charge of the ordnance and ordnance stores, and the other to be forwarded to the chief of the Ordnance Department, for the further action of the President of the United States.

85.... All articles condemned and ordered for sale by the President of the United States shall be disposed of at public auction, under the superintendence of such officers as may be designated for that purpose by the chief of the Ordnance Department; due previous public notice in the newspapers being given of the sale. An authorized auctioneer will be employed, and the sale conducted in conformity with the established usages of the place where made.

86.... An officer directing sales of unserviceable ordnance stores, will cause the articles to be offered in such lots as he may think will command the best prices; and he is authorized to bid in, or suspend the sale of any articles, when, in his opinion, they will command better prices at private sale. No article will be sold at private sale until after it shall have been offered at auction, nor then at a price less than that offered at public sale.

87....All sales shall be for cash. The auctioneer will make certified bills of sale of the property, and deliver them to the superintending officer, to whom the money shall be paid on delivery of the property. All expenses of sale will be paid from its proceeds. The nett proceeds will be deposited in the bank in which the funds of the arsenal, depôt, or post are directed to be deposited, immediately thereafter, by the commanding officer, to the credit of the Treasurer of the United States.

88....Certificates of the deposite of the money, the auctioneer's certified account of sales in detail, and the vouchers for the expense of the sale, shall be forwarded to the chief of the Ordnance Department, unconnected with quarterly accounts, whence, after examination and record, they will be transmitted to the proper auditor for settlement.

## ISSUES TO STATES FOR ARMING THE MILITIA.

89....Ordnance or ordnance stores for the use of the militia of any State or Territory, under the act for arming and equipping the militia, will, in no case, be delivered from any national armory or ordnance depôt, but upon special orders from the chief of the Ordnance Department.

90....The arms procured from the appropriations under the act of April 1808, are made at private armories; and it is this description of arms which should be issued to the militia. In cases where no arms of this kind are on hand at the depôt to which the order is addressed, others may be furnished; in all cases, however, the arms and accouterments furnished, must be of good quality and in order for service.

91....Accounts with the several States and Territories will be kept in terms of muskets; but other descriptions of small arms, accouterments, and field artillery, will be furnished at the request of the proper authority of the State or Territory, if the public supplies will permit, and the sanction of the Secretary of War be first obtained. In such cases, the arms, artillery, or equipments, substituted for muskets, must be equal in value to the assigned quota of muskets, estimated at the average cost at the national and private armories, including all incidental charges; such cost and charges being as stated in paragraph 81.

92....Arms issued under the law for arming the militia, will be transported to the State, at the expense of the United States, and will be delivered at any place within the State, situated upon navigable waters, which may be designated by the Governor or other authorized officer. The United States cannot incur any expense for transportation of arms, ordnance, or ordnance stores to the interior by land.

93....All expenses attending the issue, delivery, or transportation of ordnance or ordnance stores to the States, are chargeable to the appropriation for arming and equipping the militia, and will be paid by the disbursing officer of the depôt whence issued. The officer who issues will engage the transportation, and defray all other necessary expenses.

94....Triplicate receipts, according to form No. 7, enumerating all ordnance or ordnance stores issued, will be prepared by the issuing officer, and transmitted for the signature of the Governor, or other officer or agent appointed by him; and as soon as said issuing officer shall receive these receipts, (duly authenticated,) he shall transmit one to the chief of the Ordnance Department, unaccompanied by, and unconnected with, any return.

95....In all cases where ordnance or ordnance stores are transported before delivery to the State authorities, an invoice specifying the numbers and description; the date and place whence forwarded; name of person to whom delivered for transportation; name of person and place to whom and where to be delivered; will be prepared and certified by the issuing officer; which invoice will be transmitted to the chief of the Ordnance Department, immediately on delivery for transportation.

## ISSUES OF ARMS, ORDNANCE AND ORDNANCE STORES, TO THE MILITIA CALLED INTO THE SERVICE OF THE UNITED STATES, AND THE ACCOUNTABILITY THEREFOR.

96....Whenever any regiment, battalion, company, or detachment of militia shall be called into the service of the United States, they shall be mustered and inspected by an inspector general, or by some other duly authorized officer of the regular troops, who shall ascertain the condition of the arms, accouterments, ordnance and

ordnance stores, in their possession, and if it should be found necessary to supply them with arms and accouterments, or ordnance and ordnance stores, belonging to the United States, the commander thereof shall make a requisition for the articles required according to form No. 57, which, if sanctioned by the inspecting officer, shall be submitted to, and receive the approval or modification, and the orders of the commander or senior officer of the regular troops present, or in the vicinity; and upon such requisition, duly signed, any officer or agent of the Ordnance Department may issue the articles required, taking duplicate receipts therefor; one of which shall be forwarded to the chief of the Ordnance Department, in order that the same may be charged to the officer who received them, on the books of the Department. And the commander of said regiment, battalion, company, or detachment, shall be held responsible for the care and preservation of the articles thus received, and that the arms and accouterments are issued to the men constituting his command, and that each individual is charged on the muster roll with the actual number of arms and accouterments delivered to him; and the same shall be entered upon every successive muster roll until the men shall be discharged.

97....When any militia are about to be discharged, they shall be mustered for payment by an inspector general, or some other duly authorized officer of the regular troops, who shall at the same time critically inspect the arms and accouterments in their possession, in order to ascertain if any loss or damage has accrued to them whilst in their possession, either by negligence or carelessless, and if any, shall charge the amount of said loss or damage, according to the rates established by the Ordnance Department, to each individual opposite to his name, on the muster roll, which amount the paymaster authorized to pay them, shall deduct from the pay due each individual at the time of their discharge. And it shall be the duty of the inspecting officer, at the time of muster and inspection for discharge, to receive the arms and accouterments, ordnance and ordnance stores in the possession of the regiment, battalion, company, or detachment, and to give duplicate receipts for the same to the commander thereof, in order that he may settle his accounts with the Ordnance Department.

98....No payments shall be made to any militia called into the

service of the United States by any paymaster, except they have been mustered and have delivered up their arms and accouterments, as set forth in the preceding paragraph, unless they were absent by reason of sickness or some other justifiable cause, at the time of the muster and inspection for discharge; and in such case they shall produce receipts to the paymaster that they have deposited their arms and accouterments with some ordnance or other officer authorized to receive them, who shall state in the receipts the condition of the arms and accouterments, and the amount of loss or damage (if any has accrued whilst the same were in their possession) according to the rates established by the Ordnance Department, which amount the paymaster shall deduct from the pay due them at the time of their discharge.

99....In all cases when arms, accouterments, ordnance, and ordnance stores, issued to any officer, non-commissioned officer, or soldier of the militia called into the service of the United States, shall have been lost by unavoidable circumstances, it shall be the duty of the inspecting officer, who shall muster and inspect the same for discharge, to require the affidavit of some officer or non-commissioned officer, testifying to the unavoidable circumstances of the loss, and such affidavit, if deemed satisfactory, shall be sufficient authority for the inspecting officer to relieve him from all charges on account of such loss, which shall be entered with the affidavit on the muster roll of the individual who shall have been charged with the loss.

## INSPECTION OF NATIONAL ARMORIES, ARSENALS, AND ORDNANCE DEPOTS.

100....Inspections of national armories, of arsenals, and ordnance depôts, shall be made under the direction of the colonel of ordnance, by such officers of that department as the Secretary of War may, from time to time, designate for that purpose.

101....A thorough and complete inspection of the national armories and arsenals of construction, shall be made annually; and of all other ordnance depôts, at least once every eighteen months. At these inspections it shall be the special duty of the inspecting officer to see that the laws, regulations, and orders of the depart-

ment are faithfully executed, and to give the necessary orders and instructions in *writing*, at the time of inspection, in correction of any neglect or departure therefrom. He will ascertain whether the hired mechanics and laborers employed at the national armories exceed the number required, and in case of any excess beyond what may be necessary by constant employment to execute the business of the armory, he will report the number to the superindent for discharge, and immediately after report the same and the circumstances, with copies of all orders and instructions which he may have given during his inspection, to the colonel of the Ordnance Department. It shall also be his duty specially to examine the annual reports, and to give such orders as in his judgment may tend to produce as much uniformity in the mode and amount of valuation of property as the varying circumstances at each place will admit.

102.... At the conclusion of each inspection of a national armory, arsenal of construction, or ordnance depôt, the inspecting officer will report to the chief of the Ordnance Department, the general and particular condition of each; and especially each and every departure from the established models and patterns in all articles fabricated; and also how far the laws, regulations, and orders may have been violated, and in what respects they have not been carried into full operation. He shall keep books, in which shall be recorded all reports which he is required to make, and all correspondence relating to his inspections.

## INSPECTION OF CONTRACT ARMS AND ACCOUTERMENTS.

103.... All small arms and accouterments manufactured by contract, or purchased for the service of the United States, shall, before being received, be inspected under the direction of the colonel of ordnance, by the officers of the Ordnance Department, designated for that purpose by the Secretary of War.

104.... It shall be the duty of the inspecting officer of the contract service, under the orders of the chief of the Ordnance Department, to inspect all muskets, rifles, carbines, pistols, swords, sabers, or other small arms, and accouterments that may hereafter be manufactured in the contract service for the United States, including such as are designed for the militia under the act of 1808. He

will be held strictly responsible that the said arms and accouterments are in exact conformity with the models and patterns. To aid him in the performance of these duties, such number of assistant armorers, as sub-inspectors, shall be detailed from the national armories for this service as may, from time to time, be required.

105....Inspections of small arms and accouterments made by contract, shall be made quarterly; and the inspecting officer shall make quarterly and annual reports, in conformity with forms from 37 to 46, inclusive; and at each reception of articles furnished by contract, shall grant triplicate certificates to contractors according to forms 47 and 48.

106....The inspecting officers of contract arms and accouterments, will keep books, in which shall be copied such inspection reports as they are required to make, and all correspondence connected with this particular service. The original reports shall be forwarded to the chief of the Ordnance Department, as soon as the several inspections are completed. The books above mentioned shall be carefully preserved, and in case of relief, turned over to the successors.

107....The inspecting officers of contract arms shall, in all cases, before receiving any such arms for the United States, cause them to be taken to pieces in their presence, and the several parts to be closely examined by the sub-inspectors. When arms have been received by the inspecting officers for the use of the United States at private armories, the principal inspector will cause them immediately to be boxed for transportation in his presenee, and will secure each box by fixing his seals thereon.

108....Assistant armorers as sub-inspectors for the contract service, will, on the nomination of the inspecting officers, be designated by the chief of the Ordnance Department. Previous to entering on the duty, they shall take an oath before a competent magistrate for its faithful discharge; and it will be the duty of the inspecting officers to see that no sub-inspectors be allowed to inspect the arms manufactured at the same private establishment oftener than twice in succession.

109....Regulations in detail fixing the operations to be performed in the inspection and proof of each species of small arms, and in the inspection of accouterments, shall be prepared by the chief of

the Ordnance Department, and shall be the same, whether the articles be manufactured at the national armories, arsenals, or ordnance depôts, or by contract.

## INSPECTION OF ORDNANCE AND PROJECTILES.

110....The inspection and proof of ordnance and projectiles, shall, under the direction of the colonel of ordnance be made by such officers of the Ordnance Department and of the artillery, as the Secretary of War may, from time to time, designate for that purpose. Such officers, when designated, will be held strictly responsible that all ordnance and projectiles received by them for the United States, have been subjected to the inspection and proof required, and that they, in all respects, conform to the established models.

111....Reports of inspections in duplicate, of ordnance and projectiles at the foundries, shall be made as soon as completed, and on the 31st of December, consolidated reports of all such inspections so made through the year, according to forms from 49 to 52, inclusive, shall be forwarded by the inspecting officer, to the chief of the Ordnance Department. The inspecting officer will keep books in which shall be recorded all reports which he is required to make, and all correspondence connected with this particular service. These books will be carefully preserved, and in case of relief, turned over to his successor.

112....The inspecting officers of ordnance and projectiles, at the foundries, will give triplicate certificates of the inspections, of proof, and of reception for the United States, to the contractors according to form No. 53.

113....Form No. 49 of the report of the proof and inspection, applies to guns only; but the inspection reports of all other pieces shall be as similar in form as the difference in kind and construction will admit. The reports shall embrace the following details, viz. *first*, prescribed or established dimensions of each part directed to be measured; *second*, allowed variations in the dimensions of each part directed to be measured; *third*, the actual dimensions of every part directed to be measured; *fourth*, the number of pieces rejected on inspection, the number rejected on proof and inspection, and the

number received as conforming to the regulations; *fifth*, the weight and number as marked upon each accepted piece, and the weight of each piece rejected; *sixth*, proof range of the powder used, its date of proof, and weight of charge for each piece proved; *seventh*, prescribed diameters and allowed variations of the proof shot or shell, with the actual diameter and weight of the shot or shell used.

114....All ordnance offered for inspection shall be weighed under the direction of the inspecting officers before proof. All other artillery castings shall, in like manner, be weighed before being received. And it is made the duty of the chief of the Ordnance Department, as soon as he receives notice from the inspecting officer of the reception of any ordnance and projectiles for the United States, to have the same, if practicable, transported to their appropriate places of destination, or to some depôt where they can be properly preserved.

## PROOF OF ORDNANCE AND OF SMALL ARMS.

115....Each kind of fire-arms, before reception, shall sustain without injury, the explosive forces produced by the standard proof-charges hereinafter mentioned.

*Standard Proof-charges for every species of Brass and Iron Cannon.*

| | | Stand'd cannon powder, (proof range 250 yards,) see paragra's 123 and 124. | Wad upon the powder. | Cannon balls or shells, not less than the medium diameter of shot or shell, corresponding to the piece to be proved. | Wad over the balls or shells. | Remarks. |
|---|---|---|---|---|---|---|
| Siege and garrison or sea-coast guns. | 1st charge | Two thirds of the weight of the shot corresponding to each caliber in cannon powder. | One compact junk wad, one caliber in len' and one in diameter, to be well rammed by two men. | Two balls. | Same as the wad upon the powder, well rammed, by two men. | |
| | 2d charge | One half of the weight of the shot corresponding to each caliber in cannon powder. | Same as in the 1st charge, well rammed by two men. | Same as in the 1st charge | Same as in the 1st charge, well rammed by two men. | |

*Standard Proof-charges, &c.*—Continued.

| | | Stand'd cannon powder, (proof range, 250 yards.) | Wad upon the powder. | Cannon balls or shells not less than the medium diameter of shot or shell, corresponding to the piece to be proved. | Wad over the balls or shells. | Remarks. |
|---|---|---|---|---|---|---|
| Field guns. | 1st charge | 7-12ths of the weight of the shot, corresponding to each caliber in cannon powder. | One compact junk wad, one caliber in len' and one in diameter, to be well rammed by two men. | Two balls. | Same as the wad upon the powder, well rammed, by two men. | *Note.*—As no cartridge bags are used in the proof of the chambered cannon, their bores must be raised to a convenient angle of elevation, to be charged, and afterwards lowered, if necessary, for firing. |
| | 2d charge | Five-twelfths of the shot corresponding to each caliber in cannon pow'r. | Same as in the 1st charge, well rammed by two men. | Same as in the 1st charge. | Same as in the 1st charge, well rammed by two men. | |
| Carronades. | 1st charge | Chambers full of standard cannon powder, if to be obtained, if not then the chamber is to be filled with regulation powder, not exceeding 275, nor less than 225 yds., and nearest in proof range to the proof-range of the standard powder. No cartridge bags to be used. | No wad over the powder. | One ball. | 1 junk wad, one caliber in length and one diameter, to be well rammed by two men. | |
| | 2d charge | Same as in the 1st charge. | No wad over the powder. | Same as in the 1st charge. | Same as in the 1st charge, well rammed by two men. | |
| Mor's & howitzers | 1st charge | Same as in the 1st charge for carronades. | No wad over the powder. | 2 shells filled with sand. | 1 junk wad for howitzers, none for mortars. | |
| | 2d charge | Same as in the 1st charge. | Same as in the 1st charge. | Same as 1st charge. | Same as 1st charge. | |

*Standard Proof-charges for Small Arms.*

| | | Standard powder. | Wads upon the powder. | Bullets. | Wads upon the bullet. | Remarks. |
|---|---|---|---|---|---|---|
| Pistols. | 1st charge | One thirty-second part of a lb. musket powder. | One paper wad to measure half an inch in length after being well rammed. | One bullet to weigh 1-32nd part of a lb. | Same as the wad upon the powder. | |
| | 2d charge | One fortieth part of a lb. of musket powder. | Same as in the 1st charge. | Same as in the 1st charge. | Same as in the 1st charge. | |
| Hall's carbine percussion, Hall's and common rifle. | 1st ch'g | One twenty-eighth part of a pound of rifle powder. | One paper wad to measure half an inch in length after being well rammed. | Two bullets each weighing 1-32d part of a pound. | Same as the wad upon the powder. | The whole to be ram'd well with copper rods. |
| | 2d ch'g | One thirty second part of a pound of rifle powder. | Same as in the 1st charge. | One bullet weighing same as 1st charge. | Same as in the 1st charge. | |
| Muskets. | 1st charge | 1-18th part of a pound of musket powder. | 1 paper wad meas'ng 3-4ths of an inch in length after being well rammed. | One bullet to weigh one-fifteenth part of a pound. | Same as the wad upon the powder. | |
| | 2d charge | One twenty-second part of a pound musket powder. | Same as in the 1st charge. | Same as in the 1st charge. | Same as in the 1st charge. | |

## SERVICE CHARGES FOR ORDNANCE AND SMALL ARMS

116....The established service charges for all kinds of fire arms shall be as exhibited in the following statement:

*Established Charges of Gun-powder for Cannon.*

| Nature of Ordnance. | | | Service charge for. (See par. 119.) Round Shot. | Double shot, or grape, or canister shot. | For projecting shells, or spherical, or case shot. | Bursting charge. | Salutes. | Scaling. |
|---|---|---|---|---|---|---|---|---|
| | | | lbs. oz. | lbs. oz. | lbs. oz. | oz. | lbs. oz. | lbs. oz. |
| Guns. | Siege, Garrison, or Sea coast, | 42 pdr. | 14 0 | 10 8 | 10 8 | 12 sphcr. case shot | 10 8 | 3 0 |
| | | 32 " | 10 11 | 8 0 | 8 0 | 10 s c s | 8 9 | 2 8 |
| | | 24 " | 8 0 | 6 0 | 6 0 | 8 s c s | 6 0 | 1 12 |
| | | 18 " | 6 0 | 4 8 | 4 8 | 7 s c s | 4 8 | 1 4 |
| | | 12 " | 4 0 | 3 0 | 3 0 | 5 s c s | 3 0 | 0 14 |
| | Field, | 12 pds. brass & iron | 3 0 | 3 0 | 3 0 | 5 s c s | 3 0 | 0 14 |
| | | 12 " | 3 0 | 3 0 | 3 0 | 5 s c s | 3 0 | 0 14 |
| | | 6 " brass | 1 8 | 1 8 | 1 8 | 3 1-2 c s | 1 8 | 0 8 |
| | | 6 " & iron | 1 8 | 1 8 | 1 8 | 3 1-2 c s | 1 8 | 0 8 |
| | | | | | lb. oz. | lbs. oz. | | |
| Howit-Mortars. | Sea coast, | 10 in. | | | 9 0 | 2 12 com. shell | | |
| | Siege, | 10 in. | | | 4 0 | 2 12 c s | | |
| | Field, | 8 in. | | | 2 0 | 1 12 c s | | |
| | Brass and iron, | 8 in. | | | 3 8 | 1 12 c s | | |
| | | 24 pdr. | | | 3 0 | 12 c s | | |
| | | 12 pdr. | | | 1 8 | 9 c s | | |
| Carronades. | | 42 pdr. | 3 8 | 3 8 | 3 8 | 12 s c s | same as in serv'e charge | 1 8 |
| | | 32 pdr. | 2 10 | 2 10 | 2 10 | 10 s c s | | 1 4 |
| | | 24 pdr. | 2 0 | 2 0 | 2 0 | 8 s c s | | 1 0 |
| | | 18 pdr | 1 8 | 1 8 | 1 8 | 7 s c s | | 0 12 |

NOTE.—Double shot to be fired from siege, garrison, or sea-coast guns only.

*Established Charges for Small Arms.*

| Naturo of small arms. | Service charges, (see paragraph 119.) | | | | Salutes or exercise. |
|---|---|---|---|---|---|
| | Charge of powder in grains, priming included. | Number of ch'gs of powder in one lb prim. incl'ed | Number of balls in one pound. | Number of buck shot 180 to the pound in a charge. | Charges of powder in grains, priming included. |
| Musket, | 144 | 48.61 | 18 | 15 | 120 |
| Common rifle, | 100 | 70 | 32 | - | 73 |
| Hall's rifle, | 100 | 70 | 32 | - | 73 |
| Hall's carbine percussion, | 85 | 82.35 | 32 | - | 62 |
| Pistol, | 51 | 137.25 | 32 | - | 51 |

## GUNPOWDER.

117....Gunpowder for the military service shall be packed in barrels, containing one hundred pounds each; and every cask of powder in the magazines, shall be rolled and aired at least twice in every year; and shall, at least once in every period of five years, be *proved* by an ordnance officer. The first general proving to commence in 1835. Musket or rifle powder may be packed in casks of smaller dimensions when the service may require it.

## INSPECTION AND PROOF OF POWDER.

118....Powder in magazines, when proved as prescribed in paragraph 117, shall be subjected to two charges of one ounce each; one to be drawn from the center of the barrel, and one from near one of the heads. When the variation in the range exceeds twenty yards, a third charge will be resorted to.

119....Gunpowder in the magazines giving a proof-range by the established eprouvettes, less than one hundred and eighty yards, shall not be used in the *service charges;* but shall be separated from that of higher range, and legibly marked; to be used for firing salutes and for blank cartridge practice. That which gives a range less than one hundred and fifty yards, shall be considered unserviceable and be sold or remanufactured.

120....All powder before being received for the United States, shall be subjected to the following inspection and proof by an ord-

nance officer, viz. the powder shall be free from dust, the grains firm, and when fired in small quantities (say about ten grains) on a copper plate, shall leave no spots or foulness. Each cask shall be tried, ordinarily, with two charges by the established eprouvette; when the variation in the range exceeds twenty yards, a third charge shall be resorted to, and if the medium range of any one cask be less than two hundred yards, it will be rejected. The medium range of the whole quantity, inspected at any one time, must be, at least, two hundred and fifty yards, to entitle it to reception for the use of the United States.

121.... The inspecting officer shall cause the casks to be marked in the following manner, viz. on one end the place and year of fabrication, and description of powder; on the other end the proof-range and date of proof, taking care to leave space for dates of subsequent proofs.

122.... Reports of proof and inspection of powder, received from contractors, and of that in the magazines, shall be made in duplicate, according to form and directions No. 54; and the proving officer shall give to the contractor triplicate certificates of inspection, according to form No. 55, in each case of its being accepted. One of the duplicate inspection reports of powder in the magazines, or of that received from contractors for the United States, shall be forwarded to the chief of the Ordnance Department, on the completion of the inspection; the other, for powder in magazines, shall be handed to the officer having charge of the depôt, and be recorded in the books thereof; the duplicate for powder received for the United States, shall be retained by the proving officer.

123.... Standard powder for the reception proof of all kinds of fire-arms, whether manufactured at the national armories, foundries, or by contract, shall be of such quality as to give a range of two hundred and fifty yards by the regulation eprouvettes. Whenever powder of this range cannot be obtained by admixture, or otherwise, the proof charge may be increased or decreased according to the regulation tables prepared at the Ordnance Department, provided that no powder be used which gives a range over three hundred or less than two hundred yards.

124.... All powder, designed for the proof of fire-arms, shall be re-proved with the regulation eprouvette, by the inspecting officer, immediately preceding the inspection.

## CONTRACTS.

125....No contract for the service of the Ordnance Department shall be made by any officer or agent thereof, except by special authority from the chief of the Ordnance Department, sanctioned by the Secretary of War; and all officers or agents making contracts, shall strictly adhere to the requirements in the third section of the act concerning public contracts, approved 21st of April, 1808; and to those in the fifth section of the act regulating the War Department, approved March 3d, 1809. Extracts from these acts are appended hereto. And they shall make the same in triplicate; one of which will be forwarded to the chief of the Ordnance Department, at the date of the contract, that it may be deposited in the office of the Second Comptroller, as the law directs.

*Extracts from the Acts referred to.*

SEC. 3. *And be it further enacted,* That in every such contract or agreement, to be made, or entered into, or accepted, as aforesaid, there shall be inserted an express condition that no member of Congress shall be admitted to any share or part of such contract or agreement, or to any benefit to arise thereupon.

[*Approved 21st April,* 1808.]

SEC. 5. *And be it further enacted,* That all purchases and contracts for supplies, or services, which are, or may, according to law, be made by, or under the direction of, either the Secretary of the Treasury, the Secretary of War, or the Secretary of the Navy, shall be made either by open purchase or by previously advertising for proposals respecting the same. And an annual statement of all such contracts and purchases, and also of the expenditure of the moneys appropriated for the contingent expenses of the military establishment, for the contingent expenses of the navy of the United States, and for the discharge of miscellaneous claims, not otherwise provided for, and paid at the Treasury, shall be laid before Congress at the beginning of each year, by the Secretary of the proper Department. [*Approved March 3d,* 1809.]

126....The rights vested by contract in any original contractor,

for services to be performed, or supplies to be furnished for the Ordnance Department shall, in no case, be transferred to any other person or persons; but such original contractor shall be held to his legal responsibilities, and all payments shall be made to him only.

127....No contracts shall authorize payments in advance; but payment on account, to the amount of four-fifths of the finished article, or materials delivered in part, or of services performed in part, may be authorized in cases where the contracts embrace extensive operations of long continuance. Such payments on account, under an unfulfilled contract, not being admitted at the Treasury, will not be charged in the quarterly accounts; but a statement of all such, specifying the amount of each, will be annexed to the duplicate account current, which is designed for the files of the office of the chief of the Ordnance Department, in order that the true state of the funds on hand may be known.

## RETURNS.

128....The chief of the Ordnance Department will transmit, monthly, to the Adjutant General's office, a return exhibiting the names, rank and station of all officers and enlisted men in the service of the Ordnance Department.

129....The officer having charge of each arsenal or ordnance depôt, will transmit to the chief of the Ordnance Department within five days after the termination of each month, and according to the forms hereinafter prescribed, the following monthly returns, viz. of the ordnance officers and enlisted men at the arsenals or ordnance depôts, (see form No. 15;) of the hired men employed, form No 16; of the money received, expended, and remaining on hand, form No. 17; of the work done and services performed, form No. 18; and the superintendent of each national armory, and the storekeeper thereof, shall transmit to the chief of the Ordnance Department, the following named monthly returns, viz. of armory officers and men. employed; of small arms and their appendages, manufactured at the armory, (see form No. 19;) of arms or ordnance stores received, issued, and remaining in store at the armory, form No. 20.

130....All persons having the charge and custody (by the 70th paragraph) of ordnance and ordnance stores, will be held responsible for the same; and they shall make and transmit, within twenty

days after the termination of the quarter, to the chief of the Ordnance Department, quarterly returns of the same, according to the forms referred to in paragraph 133 of these regulations; which returns, after having been duly examined, will be transmitted to the proper accounting officers of the Treasury.

131....When an officer commands at the same time a military post, and also a regiment, or company, he shall make returns of ordnance and ordnance stores belonging to the post, separate and distinct from those belonging to the regiment or company.

132....The senior officers of arsenals or ordnance depôts having storekeepers and the superintendents of national armories, will transmit to the chief of the Ordnance Department, within twenty days after the expiration of June and December of each year, a return according to form No. 1, of all ordnance, tools, machines, or other stores, including public horses and oxen, which may be in the *current service* of the depôt or armory; and such senior officers and superintendents will not be required to make the quarterly returns called for in the 130th paragraph; but shall, at the end of each month, turn over to the storekeeper, all finished articles fabricated during the month, and other stores which may not be required in the *current service*.

133....All quarterly and semi-annual returns of property required by the 130th and 132d paragraphs of these regulations, shall be made according to the *forms* hereinafter prescribed; that is to say, quarterly and semi-annual returns of property, (according to form No. 1,) invoices, and vouchers in support thereof, viz. invoice of articles *received*, (according to form No. 2, and paragraph 45;) abstract of articles *fabricated*, (form No 3;) abstract of articles *purchased*, (form No. 4;) abstract of articles *repaired*, (form No. 5;) *receipts* for stores issued to the *army*, (form No. 6, and paragraph 67;) receipts for stores issued to the *militia*, (form No. 7, and paragraph 94;) abstract of articles *expended* or *consumed* for purposes of construction in the ordnance workshops, or for the current service of arsenals or ordnance depôts, (form No. 8, and paragraphs 46 and 47;) list of condemned stores, stricken from the return, by order of the President of the United States, (form No. 9, and paragraphs 84 and 85;) certified *invoices* of stores turned over to the quartermaster's department for transportation, for which receipts are not

returned in time to accompany the return to the chief of the Ordnance Department, (form No. 10, and paragraph 66;) statements of *unserviceable* stores transferred to *serviceable*, (form No. 5;) statement of *materials* obtained from condemned stores broken up, (form No. 11, and paragraph 85;) certificates of the loss of ordnance stores on the line of transportation, (forms Nos. 12 and 13, and paragraph 69;) *original orders* for issue in certain cases, according to paragaphs 54 and 55.) All *abstracts* required above, shall be furnished in duplicate.

134....All arms, ordnance, and ordnance stores, required by the 130th, 131st, and 132d paragraphs of these regulations, to be reported on quarterly or semi-annual returns, shall be arranged on such returns, according to the classification in paragraph 163. The articles specified in this classification, are separated into two principal divisions; the *first* comprises all ordnance, artillery carriages and equipments, cannon balls, shells, small arms and accouterments, ammunition, and other articles which may be considered as coming under the denomination of *military weapons*. These articles are divided into separate classes, which are designated by numbers. The second division embraces all *tools* and *materials*, which are provided by the Ordnance Department, and issued to the army, for the repair and preservation of ordnance and ordnance stores; as also the *materials* and *supplies* which are required at ordnance stations, and national armories. These articles are divided into classes, both of which are arranged alphabetically.

135....All officers or other agents charged with the disbursement of funds appertaining to the Ordnance Department, shall transmit to the chief of the Ordnance Department, within twenty days after the expiration of each quarter, *duplicate quarterly accounts current*, of all moneys received, expended, and remaining on hand, with the necessary vouchers and *duplicate abstracts*, to be accompanied by an *estimate* (see form No. 32) of the funds required for the succeeding quarter. One set of such accounts current and abstracts, and the vouchers appertaining thereto, (made according to the forms and rules of the Treasury Department, as set forth in the next five following paragraphs,) after examination at the office of the chief of the Ordnance Department, will be transmitted to the Treasury for settlement.

136....*Accounts current* will be prepared according to form No. 21; they should always commence by entering the balance from the last account; if that balance shall have been officially ascertained, and stated to the disbursing officer, he will then enter the official balance; if otherwise, he will enter the balance as stated by himself in his last account. *Second*, all moneys received since the last account was rendered, will then be entered, specifying separately the several sums, the dates when, and from what source received. The expenditures then will be charged, entering the amount of each abstract separately, and designating each by its proper letter and appropriation. *Third*, the account should then be balanced, certified, and dated, agreeably to the prescribed form.

137....*Abstracts*. *First*, all the expenditures, for one quarter, will be embodied in abstracts. Expenditures under different appropriations, will be entered on separate abstracts. Each abstract will be limited to the expenditures made under one appropriation, and will embrace the whole of the expenditures belonging to that appropriation, which have been made during the quarter. *Second*, the vouchers for all the abstracts in any quarter will be numbered in one continued series, commencing with No. 1 for abstract A; and continuing the regular series until all which belong to that abstract are embraced. The next succeeding number will commence the abstract B; which will be continued in like manner; and so on, for the abstracts in regular succession. *Third*, if a receipt-roll, or other voucher, contain expenditures belonging to more than one head of appropriation, it will be numbered to accord with the series of that abstract, in which it is first entered; and the same number will be repeated in all the abstracts in which it may be subsequently entered. *Fourth*, the vouchers will be entered in each of the several abstracts, in the order of their respective dates of payment. *Fifth*, see forms for abstracts A, B, C, D, and E, numbered 22, 23, 24, 25, and 26; if expenditures are made under other appropriations, which are not designated in these forms, other abstracts, and as many as there may be different appropriations, will be prepared; for any additional abstracts, the form No. 24 will be adopted. *Sixth*, the expenditures will be classed and inserted in separate columns, under their respective appropriate heads, as given in the forms. The amount inserted in each of the columns

will be added, and the sums stated at the bottom of each. *Seventh*, If abstracts are so large as to require more than two sheets of cap, or letter paper, they will be made up in the book form, in the manner of No. 30.

138.... *Vouchers* for articles purchased, for supplies furnished, for services rendered, or for other expenditures, will be made agreeably to one or the other, of the forms numbered 27, 28, 29, 30, and 31, according to the nature of the case. *Second*, form No. 27 represents the form of a voucher for supplies furnished, or for services rendered at arsenals by an individual. *Third*, form No. 28 exhibits the manner in which receipt-rolls, for services at arsenals, are to be prepared. *Fourth*, forms No. 29 and 30, are designed for the foregoing purposes at armories; form No. 31 is a pay-roll for hired slaves. *Fifth*, in all the accounts of individuals against the United States, the matters or things charged for, are to be clearly and accurately set forth. No substitution of names, dates, services, prices, or things, of any kind, will be made; the transaction on which the charges are made, in any account, will in all cases be truly represented on the face of the voucher. *Sixth*, in accounts for articles purchased, the date of each separate purchase, the name, number, or quantity of each article, the price of each, with the particular to which the price refers, as number, weight, or measure, and the amount due for each, will be specified in the body of the account. If the public use of any article be not fully apparent from its name, or if from any other cause there be reason to apprehend that the charge may not be correctly comprehended by the accounting officers, the purpose for which is was procured, or other explanation, should be inserted opposite to the article, in the column of remarks. *Seventh*, if an account be for services rendered, the occupation or kind of service, the time employed, the dates within which the services were rendered, the wages and amount, should be stated in the body of the account. If the services charged for be of an unusual kind, or are charged at unusual rates, or if, from any cause, they may be liable to misconception, the necessary explanations should be given under the head of remarks. The dates to be inserted in the left margin of the accounts should represent the time when the several sums charged were due to the creditors. *Eighth*, at armories and

arsenals, where the number of persons employed is considerable, the accounts for services rendered will be stated on monthly rolls, specifying the name and occupation of each, the number of day's services rendered by, the wages of, and the amount due to each, agreeably to forms No. 28 and 30. *Ninth*, in cases where the authority to direct and control expenditures resides in one officer, and the payments are made by another, the accounts must be sanctioned by the signature of the directing officer, in the manner indicated by the forms No. 29 and 30, before payment is made; the date on which the sanction is given will always be stated. *Tenth*, in accounts for the transportation of stores or supplies for the use of, or to the place where payment is made, the articles carried, with the number or weight thereof, the places from which, and the distance conveyed, the period within which the service was performed, and the price, should be specified. If the charge be for transporting stores from the post to a distant place, then an original bill of lading, and the receipt of the person to whom the articles were addressed, or other proper evidence of delivery, should be annexed to the voucher.

139.... *Vouchers—First*, accounts for the transportation or travelling allowance of army officers, inspectors of arms, or others, will state the distance travelled, the purpose of their journeys, and at what time performed; and they must be sustained by the original order directing the service, or a certified copy of, or extract from it, with a certificate that the journeys charged for have been performed. *Second*, accounts for postage of letters on public service must be accompanied by a certificate from the officer sending or receiving them, setting forth that the postage charged is due exclusively for letters on the public business committed to his charge. *Third*, if an account be founded upon a contract or agreement, reference should be made to the agreement, in the body of the account; and the original agreement should be transmitted with the first account arising under it, if the same shall not have been previously transmitted; vouchers referring to a verbal agreement, without a specification of particulars, are inadmissible. *Fourth*, in cases where a charge is made by one person for a payment made by him to another, for freight, wharfage, drayage, or other purposes, the particulars of the charge will be fully specified in the body of

the account, and a receipt from the person to whom the payment is made, must be annexed to the account, as a sub-voucher. *Fifth*, the prices and amounts in all accounts and rolls will be stated in dollars and cents. *Sixth*, all accounts accruing during any quarter, should, if practicable, be adjusted, and paid during the current quarter, or within so short a period after its termination as to be embraced in the accounts for the appropriate quarter. *Seventh*, the receipts annexed to accounts will express the sums paid by *words*, written out in full, not by *figures*, and they will state the name of the person from whom, the place where, and the date when the money is received; the receipts will be signed by the persons in whose names the accounts are stated, if practicable; if signed by another, as agent, then proper evidence, that the agent was duly authorized by the principal to sign receipts, must accompany the accounts. When the signature to a receipt does not legibly express the name of the writer, it should be witnessed. *Eighth*, if expenditures under different appropriations be contained in one voucher, the amount expended under each should be separately stated; if this occur in an individual account, the items should be appropriately designated in the body of it, or in the column of remarks; if it happen in a pay roll, the proper distinctions will be made by inserting the different expenditures in separate columns, under the proper heads of appropriation; the sum of each column will be stated at the bottom, and the several sums will be separately carried to their appropriate abstracts. *Ninth*, if the number of persons to be entered on a receipt-roll be so considerable as to require more than two sheets of letter paper to contain them, the roll will be made up in the book form, similar to form No. 30.

## FOLDING AND ENDORSING PAPERS.

140.... *First*, all the papers transmitted to the chief of the Ordnance Department, (except quarterly returns of stores, with their vouchers,) shall be made on sheets of such size, and be folded in such manner, that the packet will not exceed three and a half inches in width, nor eight and a quarter inches in length. *Second*, the endorsement on vouchers will give the number, the names, the date of payment, and the amount; if the latter refer to more than one

appropriation, the amount of each will be separately stated. The endorsement on abstracts will exhibit the letter, the *quarter*, the *appropriation*, and the *amount*. Accounts current will be endorsed with the *name* of the disbursing officer of the post, and the quarter and year to which the account belongs. The duplicate papers, designed for the chief of the Ordnance Department, will have the additional words, *Ordnance Department*, written on the back of each.

141....In all cases where expenditures are made in pursuance of special orders or instructions from the chief of the Ordnance Department, a reference to such orders, specifying the date, will be made in the column for remarks, on the voucher in which the expenditure is charged. If orders emanate from any other source than the chief of the Ordnance Department, then a certified copy will be appended to the voucher.

142....One of the duplicate accounts current required in the 135th paragraph of these regulations, will be retained for use in the office of the chief of the Ordnance Department; and if it refer to disbursements under different appropriations, it shall have endorsed on its blank page, a statement (see form No. 33) of the balances under each appropriation, at the beginning and end of the quarter.

143....One of the duplicates of each abstract required in the 135th paragraph, will be retained for use in the office of the chief of the Ordnance Department, and such of said abstracts as refer to disbursements under the appropriation for "ordnance service," for "arming the militia," or "for the armament of fortifications," will have appended to each, a statement (see form No. 34) shewing the product of moneys expended, in such form as will exhibit the number and kinds of articles fabricated, or procured, the nature and extent of services performed, and the cost of such services, and articles fabricated and procured; which last must correspond with those reported on the quarterly returns of property for the same period.

144....It shall be the duty of the chief of the Ordnance Department to report to the Second Auditor of the Treasury, in the month of June of each year, all persons who shall have failed to transmit quarterly or semi-annual returns within the periods prescribed by the 130th, 132d, and 135th paragraphs of these regulations.

145....Should officers or other agents of the Ordnance Depart-

ment, charged by the 70th and 130th paragraph of these regulations, with ordnance and ordnance stores, fail to render the prescribed returns thereof, within a reasonable time after the termination of a quarter, a settlement will be made of their accounts at the Treasury, and the *money value* of the supplies with which they stand charged, shall be reported against them for collection. The delinquency will also furnish matter of military accusation, at the discretion of the proper authority.

146....Each commanding officer, or other agent of the Ordnance Department, who is required by the 130th and 132d paragraphs to make quarterly or semi-annual returns, shall constantly keep, at his station, recorded copies of said returns, to be turned over to his successor, in the same manner as other property; and all books and files of papers required by this and the next following paragraph, shall be submitted to the Inspector General and other inspecting officers on their tour of inspection, who will state in their reports the order in which they are kept.

147....Each officer or other agent of the Ordnance Department, required by the 129th, 135th, and 148th paragraphs of these regulations, to make the monthly returns, accounts current, and abstracts or reports therein referred to, shall constantly keep, at his station, to be turned over to his successor, the following books and files of papers, viz. *First*, a *monthly return-book*, containing copies of all monthly returns and statements; and said book, when made by disbursing officers or agents, shall also contain copies of all quarterly accounts current, and of all abstracts of moneys disbursed. *Second*, a *letter book*, containing copies of all official letters written by such officer or agent. *Third*, an *annual report book*, containing copies of all annual reports, and their accompanying papers. *Fourth*, *files of letters received;* containing all original official letters received on ordnance service, regularly endorsed and bundled, according to the years in which they are written. *Fifth*, *files of orders received;* containing all original orders, regulations, and circular letters, received, endorsed and bundled according to the years in which they are written.

148....The commanding officer of each arsenal or ordnance depôt, and the superintendent of each national armory, shall transmit to the chief of the Ordnance Department, within thirty days after the close

of each year, an ANNUAL REPORT, according to form No. 56, and accompanying statements A, B, C, D, E, F, and G, of the value of all property of the Ordnance Department, and of all the operations performed at said ordnance depôt or armory, during the year. The said annual report, with inventories, statements, and other appendages, shall be made in book form, to be copied in one continued statement on the books of the office of the chief of the Ordnance Department, and on the books of the armory, arsenal, or depôt, where it is made.

149....The valuations on the inventory accompanying the annual report, shall be made with the most scrupulous exactness.

150....All returns, statements, or other papers which may be transmitted to the chief of the Ordnance Department, shall be accompanied by a letter of advice. And communications on public service, intended for the chief of the Ordnance Department, shall be addressed—

*To the Secretary of War,*
*Washington, D. C.*

and marked— *Ordnance Service.*

## ORDNANCE SERGEANTS.

151....The act of Congress of the 5th April, 1832, authorizes the selection from the sergeants of the line of the Army, who may have faithfully served eight years (four years of which in the grade of non-commissioned officers) as many ordnance sergeants as the service may require, not exceeding one for each military post.

152....The duties of ordnance sergeants shall be to receive and preserve the ordnance, arms, ammunition, and other military stores, at the post where they may be stationed, under the direction of the commanding officer thereof; who, alone, is responsible for the stores; and who shall see that all the duties enjoined by these regulations are enforced, in regard both to the reception and preservation of the property.

## MISCELLANEOUS.

153....The senior officer of the Ordnance Department, who may be attached to any army in the field, shall have the charge and direc-

tion of the main depôt of ordnance and ordnance stores, for the supply of such army. All orders relating thereto, shall be regularly transmitted to him, through the office of the Adjutant General or the chief of the artillery, acting with such army. He will communicate with the chief artillery officer, to ascertain the actual and probable wants of the army, relative to his department, and be prepared to furnish supplies at the shortest notice. He will also correspond with the chief of the Ordnance Department, and with the officers at the nearest arsenals and laboratories, so as to anticipate, if possible and provide for all wants of the armory connected with his department.

154....All orders received from the head quarters of the army, relating to the movement of the troops or the discipline of the army, shall be circulated through and by the senior officer of the Ordnance Department, to every arsenal or ordnance depôt.

155....Enlisted soldiers who may be detailed from the line of the Army for extra service, under the direction of an officer of the Ordnance Department, shall be allowed, while so employed, for every period greater than ten days, continuously, a per diem of fifteen cents.

156....All hired or enlisted mechanics in the service of the Ordnance Department, other than those referred to in the 28th paragraph, when ordered from one post to another, by proper authority, shall be furnished with the amount of transportation usually allowed by the Quartermaster's Department to non-commissioned officers of the Army.

157....No person shall be hired or enlisted in the Ordnance Department who is not able-bodied, free from disease, and capable of performing the services for which he might be either hired or enlisted. And it is made the special duty of Inspectors General, as well as all other inspectors of arsenals or armories, to ascertain whether this regulation is enforced, and to report to the Secretary of War, all persons hired or enlisted in the Ordnance Department who are incapacitated, either by disease or other cause, to perform the services for which they were hired or enlisted.

158....The commandant of each company in garrison shall constantly retain in store, and exhibit on his quarterly returns of property, the regulation arm-chests hereinafter mentioned; in which all

arms or accouterments not in the hands of the troops, shall be at all times securely packed for preservation. Viz: to each company of infantry, and to each company of artillery armed as infantry, two musket arm-chests; to each company of riflemen, two rifle arm-chests; to each company of cavalry, one pistol arm-chest; and if armed with carbines or rifles, then, in addition, one rifle or carbine arm-chest.

159....Commanding officers of regiments, garrisons, companies or detachments, shall be responsible that all surplus chests or cases in which arms or other ordnance stores have been conveyed to his command, are carefully preserved. They will be receipted for, and entered upon the property returns as other stores, and, in like manner, reported to the Ordnance Department.

160....Every officer commanding a regiment permanently embodied, company, garrison, detachment, or corps of cadets, will make a report every two months, as required by the 7th section of the law passed the 8th February, 1815, "to the colonel of the Ordnance Department," which reports shall be consolidated by the colonel of ordnance, and transmitted with his remarks and orders thereon, every six months, to the superintendents of the national armories, and inspecting officers of the Ordnance Department. The object of which will be to ascertain and correct any defects which may exist in the manufacture of arms.

161....The board of officers assembled by the order of December 8th, 1831, and the order of March 28th, 1832, for the purpose of taking into consideration the subject of establishing a uniform system in the operations of the Ordnance Department, and report its opinion thereon to the Secretary of War, shall, until otherwise ordered by the Secretary of War, be continued as heretofore constituted; and under the denomination of the *board of ordnance*, will be convened as often as the Secretary of War may direct, to examine and consider all subjects which may be laid before it, relating to the Ordnance Department, and report to him its opinion thereon, and to perform such other services in connexion therewith, as may be calculated to promote the interest of the Ordnance Department. No changes or alterations hereafter will be made either in the system adopted for the government of the Ordnance Department, or of the established models or patterns of ordnance and

ordnance stores for the service of the United States, without first being submitted to the ordnance board for examination and approval, nor without the approbation of the Secretary of War.

162....The names of all ordnance stations will be officially known and designated as hereinafter exhibited, viz.

| *Names of Ordnance Stations.* | *Post Offices.* |
|---|---|
| Ordnance Office, | Washington City, D. C. |
| Springfield Armory, | Springfield, Massachusetts. |
| Harpersferry Armory, | Harpersferry, Virginia. |
| Kennebeck Arsenal, | Augusta, Maine. |
| Watertown Arsenal, | Watertown, Massachusetts. |
| Fort Monroe Arsenal, | Fort Monroe, Virginia. |
| Champlain Arsenal, | Vergennes, Vermont. |
| Watervliet Arsenal, | Watervliet, New York. |
| Rome Arsenal, | Rome, New York. |
| Allegheny Arsenal, | Pittsburgh, Pennsylvania. |
| Frankford Arsenal, | Frankford, Pennsylvania. |
| Pikesville Arsenal, | Pikesville, Maryland. |
| Washington Arsenal, | Washington, D. C. |
| Bellona Arsenal, | Richmond, Virginia. |
| Augusta Arsenal, | Augusta, Georgia. |
| Mount Vernon Arsenal, | Mt. Vernon, Ala. (via Mobile.) |
| Appalachicola Arsenal, | Chattahoochee, Florida. |
| Baton Rouge Arsenal, | Baton Rouge, Louisiana. |
| St. Louis Arsenal, | St. Louis, Missouri. |
| Detroit Arsenal, | Detroit, Michigan Territory. |
| New York Depôt, | New York City, New York. |
| Charleston Depôt, | Charleston, South Carolina. |

163.... *Table and Rates of Charges for Small Arms.*

| Components parts. | Musket. | Common Rifle half or whole stocked. | Pistol. |
|---|---|---|---|
| | Prices. | Prices. | Prices. |
| | Dolls. cts. ms. | Dolls. cts. ms. | Dolls. cts. ms. |
| Barrel - - - | 4 21 0 | 5 94 5 | 2 72 2 |
| Stock - - - | 1 53 8 | 2 14 2 | 1 00 0 |
| Bayonet - - | 1 44 3 | | |
| Ramrod - - | 62 8 | 87 2 | 38 6 |
| Lock-plate - - | 49 6 | 66 0 | 33 0 |
| Brass pan - - | 21 6 | 30 5 | 15 0 |
| Cock - - - | 45 5 | 61 0 | 30 5 |
| Jaws - - - | 14 8 | 20 2 | 10 1 |
| Batteries - - | 35 9 | 52 1 | 26 0 |
| Tumblers - - | 23 9 | 34 4 | 17 3 |
| Bridles - - | 16 5 | 25 3 | 12 6 |
| Sears - - - | 11 2 | 13 7 | 6 8 |
| Main-spring - - | 26 8 | 37 9 | 18 9 |
| Battery-spring - | 17 5 | 25 5 | 12 7 |
| Flint-screw - - | 7 1 | 8 7 | 4 3 |
| Sear-spring - - | 12 9 | 15 8 | 7 9 |
| Tumbler-screw - | 2 3 | 2 8 | 1 4 |
| Lock-screws-set - | 19 0 | 25 3 | 12 6 |
| Breech - - | 10 3 | 12 6 | 6 3 |
| Tang-screw - - | 3 3 | 4 7 | 2 3 |
| Bayonet-stud - - | 2 | | |
| Side-screws-set - | 7 2 | 8 8 | 4 4 |
| Upper-band - - | 27 3 | 38 9 | 19 4 |
| Middle-band - - | 14 9 | 20 5 | 10 1 |
| Lower-band - - | 9 4 | 11 5 | 5 7 |
| Guard-plate - - | 29 4 | 41 1 | 20 5 |
| Breech-plate - - | 29 0 | 40 6 | 20 3 |
| Side-plate - - | 3 1 | 3 8 | 1 9 |
| Trigger - - | 9 7 | 11 9 | 5 9 |
| Swivels and rivets - | 19 4 | 23 8 | |
| Brass-sights - - | 2 8 | 3 4 | 1 7 |
| Guard-screws-set - | 3 1 | 3 8 | 1 9 |
| Breech-plate-screws-set | 2 8 | 3 4 | 1 7 |
| Band-springs-set - | 13 3 | 16 3 | 8 1 |
| Ramrod-swivel - | | | 25 0 |
| Cock-bolt - - | | | 25 0 |
| Guard-bow - - | 28 3 | 39 8 | 19 9 |
| Total amount - | 13 00 0 | 16 00 0 | 8 00 0 |
| Screw-drivers - | 7 0 | 7 0 | |
| Wipers - - | 13 0 | 13 0 | |
| Ball-screws - - | 15 0 | 15 0 | |
| Spring-vices - - | 35 0 | 35 0 | |
| Bullet-moulds - - | | 30 0 | 30 0 |

Amount of the total parts constituting the lock, $3.04.6

*Table and Rates of Charges for Small Arms*—Continued.

| Component parts. | Hall's Rifle. Prices. Doll. | cts. | ms. |
|---|---|---|---|
| Aprons | | 12 | 7 |
| Barrel | 4 | 4 | 4 |
| Bayonet | 1 | 24 | 0 |
| Band, upper | | 32 | 2 |
| Band, middle | | 18 | 7 |
| Band, lower | | 11 | 4 |
| Butt-pieces | | 8 | 1 |
| Batteries | | 45 | 8 |
| Catches | | 19 | 2 |
| Catch-plates | | 16 | 2 |
| Chops | | 16 | 1 |
| Chocks, (2 to a rifle) | | 14 | 4 |
| Cock | | 58 | 7 |
| Guard-plates | | 47 | 1 |
| Guard bows | | 20 | 2 |
| Guides | | 6 | 3 |
| Heel-plates | | 29 | 4 |
| Links | | 8 | 7 |
| Apron-screws | | 3 | 5 |
| Battery axis-screws | | 3 | 1 |
| Battery spring-screws | | 3 | 1 |
| Cock-pin-screws | | 6 | 3 |
| Cock-axis-screws | | 4 | 1 |
| Catch-axis-screws | | 2 | 8 |
| Catch-spring-screws | | 4 | 3 |
| Chock-pin-screws, (2 to each) | | 5 | 7 |
| Catch-plate-screw | | 2 | 6 |
| Guard-screw, (2 to each) | | 6 | 8 |
| Heel-plate-screw | | 8 | 5 |
| Long-pin-screw | | 4 | 6 |
| Link-pin-screw | | 3 | 1 |
| Main-spring-screw | | 4 | 0 |
| Sear-axis-screw | | 4 | 7 |
| Sear-spring-screw | | 3 | 0 |
| Set-spring-screw | | 3 | 3 |
| Supporter-fastener-screw, (4 to each) | | 8 | 5 |
| Side-spring-screw, (3 to each) | | 8 | 9 |
| Receiver | 2 | 66 | 0 |
| Ramrod | | 56 | 8 |
| Supporters, (2 to each) | | 84 | 9 |
| Sears | | 28 | 9 |
| Staps | | 14 | 1 |
| Swivels, (2 to each) | | 19 | 6 |
| Carried forward | 14 | 54 | 8 |

*Table and Rates of Charges for Small Arms*—Continued.

| Component parts. | Hall's Rifle. Prices. | | |
|---|---|---|---|
| | Doll. | cts. | ms. |
| Brought forward - - | | | |
| Main-spring - - - - - - | 20 | 1 | |
| Battery-spring - - - - - - | 17 | 4 | |
| Sear-spring - - - - - - | 15 | 2 | |
| Catch-spring - - - - - - | 11 | 8 | |
| Sight - - - - - - - | 5 | 2 | |
| Stock - - - - - - - | 1 95 | 5 | |
| Total cost - - | 17 20 | 0 | |
| Bullet-moulds - - - - - - | 30 | 0 | |
| Screw-driver - - - - - - | 6 | 5 | |
| Wipers - - - - - - - | 18 | 5 | |
| Spring-vices - - - - - - | 20 | 0 | |

*Note 1st*—The cost of Hall's carbine, with its component parts, are not here given in detail; but when charges are made for that arm or its components, they will be greater than those for Hall's rifle in the ratio of $21 to $17 20; the former being the price of the Hall's carbine.

*2d.*—An armorer may be found necessary to point out some of the parts here alluded to.

## SWORDS.

| Component parts of Saber, (old pattern,) iron scabbard, black, varnished. | Prices. | |
|---|---|---|
| | Dolls. | cts. |
| Blade 32½ inches by 1⅛ broad - - - - | 3 | 00 |
| Hilt } Guard } - - - - - - | | 65 |
| Scabbard, (iron) - - - - - | 1 | 25 |
| Scabbard rings, each 5 cents - - - - | | 10 |
| Total - - | 5 | 00 |

*Table and Rates of Charges for Small Arms*—Continued.

| Component parts of Saber, (new pattern,) iron scabbard, brown. | | Prices. | |
|---|---|---|---|
| | inches. | Dolls. | cts. |
| Scabbard, length | 35.62 | 2 | 75 |
| do. width, under top-piece | 1.43 | | |
| do. thickness, do. | .66 | | |
| do. width above comb | 1.06 | | |
| do. thickness do. | .45 | | |
| do. rings for | - | | 20 |
| Blade, length | 34.25 | 4 | 56 |
| do. width at hilt | 1.12 | | |
| do. do. at centre | .93 | | |
| Thickness of back at hilt | .37 | | |
| do. do. at centre | .24 | | |
| Hilt, length | 5.40 | | |
| do. brass work for | - | 2 | 25 |
| do. grasp | - | | 12 |
| do. wire and covering | - | | 12 |
| Total | - | 10 | 00 |

| Component parts of new artillery sword (straight) leather scabbard, yellow mounted. | Prices. | |
|---|---|---|
| | Dolls. | cts. |
| Blade, (19 × 1¾ inches) | 2 | 25 |
| Grip or hilt, brass | 1 | 00 |
| Leather scabbard | | 50 |
| Band and button, brass | | 25 |
| Socket, brass | | 25 |
| Total | 4 | 25 |

*Note.*—This sword will also be used by the infantry until further orders.

*Rates of Charges for Accouterments for Small Arms.*

| Component parts of Infantry accouterments. | Prices. | |
|---|---|---|
| | Dolls. | cts. |
| *White Leather.* | | |
| Cartridge-box, (black,) eagle stamped, carrying 26 rounds in wooden case, and 24 rounds in tin case - | 1 | 10 |
| Cartridge-box belts - - - - - | | 52 |
| Bayonet-belts - - - - - - | | 58 |
| Belt-plate, round, brass, with eagle - - - | | 17 |
| Bayonet scabbard, (black) - - - - | | 45 |
| Brush and pick, brass - - - - - | | 11 |
| Gun sling, (russet) - - - - - | | 8 |
| Total cost, white leather - - - | $3 | 01 |
| *Black Leather.* | | |
| Cartridge-box, (as above) - - - - | 1 | 10 |
| Cartridge-box belts - - - - - | | 40 |
| Bayonet-belt - - - - - - | | 44 |
| Bayonet-scabbard, (as above) - - - - | | 45 |
| Belt-plate, (as above) - - - - - | | 17 |
| Brush and pick - - - - - - | | 11 |
| Gun sling, (as above) - - - - - | | 8 |
| Total cost of black leather - - - | $2 | 75 |
| Sword-belt, for the infantry, (the same as for the new artillery sword,) white leather - - - | 1 | 25 |

| Component parts of Cavalry accouterments. | Prices. | |
|---|---|---|
| | Doll. | cts. |
| Saber-belt, (white leather,) 2 inches wide, with 2 sling straps, $\frac{3}{4}$ inch wide, with brass mountings - - | 1 | |
| Saber-belt, (black leather,) 2 inches wide, with 2 sling straps, $\frac{3}{4}$ inch wide, with brass mountings - - | | 75 |
| Brass belt-plate, for the above - - - - | | 14 |
| Saber-belt, (white webbing,) 2 inches wide, with 2 sling and 2 shoulder straps, each 1 inch wide, with brass mountings - - - - - | 2 | |
| Pistol cartridge-box, carrying 12 rounds - - | | 65 |
| Holsters pair, with hair seal skin or patent leather, carrying 10 rounds - - - - - | 3 | |
| Carbine cartridge-box, carrying 30 rounds - - | | 80 |

*Rates of Charges for Accouterments for Small Arms*—Continued.

| Component parts of Rifle accouterments. | Prices. | |
|---|---|---|
| | Dolls. | cts. |
| *White Leather.* | | |
| Rifle-pouch, (black) - - - - - | | 60 |
| Flask and pouch-belt - - - - - | | 35 |
| Waist-belt - - - - - - | | 25 |
| Plate for waist-belt - - - - - | | 8 |
| Plate for pouch and flask-belt - - - - | | 8 |
| Copper-flask, carrying 8 ounces powder Minimum charger, 85 grains Maximum charger, 100 grains - - | 1 | 50 |
| Brush and pick - - - - - | | 11 |
| Gun-sling, (russet) - - - - - | | 8 |
| Total cost for common rifle accouterments - | 3 | 05 |
| *Add for Hall's Rifle—* | | |
| Bayonet-belt - - - - - - | | 55 |
| Bayonet-scabbard, (black) - - - - | | 45 |
| Total cost of Hall's rifle accouterments - - | $4 | 05 |
| *Black Leather.* | | |
| Rifle-pouch - - - - - - | | 60 |
| Flask and pouch-belt - - - - - | | 27 |
| Waist-belt - - - - - - | | 12 |
| Plate for pouch and flask-belt - - - - | | 8 |
| Plate for waist-belt - - - - - | | 8 |
| Copper-flask, carrying 8 ounces powder Minimum charger, 85 grains Maximum charger, 100 grains - - | 1 | 50 |
| Brush and pick - - - - - | | 11 |
| Gun-sling, (russet) - - - - - | | 8 |
| Total cost for common rifle accouterments - | 2 | 84 |
| *Add for Hall's Rifle—* | | |
| Bayonet-belt - - - - - - | | 40 |
| Bayonet-scabbard, (as above) - - - - | | 45 |
| Total amount for Hall's rifle accouterments - | $3 | 69 |

*Note.*—Hall's flask may be used instead of the copper flask; when properly made, its cost is about the same.

*Rates of Charges for Field Artillery.*

| | Dolls. | cts. |
|---|---|---|
| *Field Iron Cannon, viz.* | | |
| 6 Pounders, 12 Pounders, 24 Pounder howitzers } at 10 cents per pound. | | |
| *Field Brass Cannon, viz.* | | |
| 6 Pounders, 12 Pounders, 24 Pounder howitzers } at 45 cents per pound. | | |
| 6 Pounder field carriage, limber, ammunition-box, two trail handspikes, with double and whiffle trees for four horses - - - - - - - | 275 | 00 |
| 12 Pounder field carriage, limber, ammunition-box, two trail handspikes, with double and whiffle trees for four horses - - - - - - - | 300 | 00 |
| 24 Pounder howitzer carriage, limber, ammunition-box, two trail handspikes, with double and whiffle trees for four horses - - - - - - | 298 | 00 |
| 6 Pounder caisson, with double and whiffle trees for four horses - - - - - - - | 375 | 00 |
| 12 Pounder caisson, with double and whiffle trees for four horses - - - - - - - | 370 | 00 |
| 24 Pounder howitzer caisson, with double and whiffle trees for four horses - - - - - - | 367 | 00 |
| Travelling forge and bellows, double and whiffle trees for four horses, exclusive of implements - - | 210 | 00 |

*Rates of Charges for Equipments and Implements of Field Artillery.*

| | Dolls. | cts. |
|---|---|---|
| One set of travelling forge implements consists of— | | |
| 1 pair pincers - - - - - - - | 1 | 00 |
| 1 shoeing hammer - - - - - - | | 75 |
| 1 shoeing buttress - - - - - - | 1 | 25 |
| 1 clinching iron - - - - - - | | 25 |
| 1 shoeing toe knife - - - - - - | | 25 |
| 1 shoeing punch - - - - - - | | 25 |
| 1 shoeing pritchel - - - - - - | | 25 |
| 1 shoeing fuller - - - - - - | | 37 |
| 1 rasp - - - - - - - - | | 50 |
| 1 hand hammer - - - - - - | 1 | 50 |
| 1 rivetting hammer - - - - - - | 1 | 00 |
| 1 sledge - - - - - - - | 3 | 00 |

*Rates of Charges for Equipments and Implements, &c.*—Continued.

| | | | Dolls. | cts. |
|---|---|---|---|---|
| 3 pair smith's tongs, $1 per pair | | | 3 | 00 |
| 1 splitting chisel | | | | 38 |
| 2 punches, 50 cts. each | | | 1 | 00 |
| 1 set hammer | | | | 75 |
| 2 heading tools, (double) | | | 3 | 00 |
| 1 file | | | | 37 |
| 2 cold chisels | | | | 50 |
| 1 shovel | | | 1 | 00 |
| 1 poker | | | | 50 |
| 1 anvil, 1 cwt. at 15 cts. per lb. | | | 15 | 00 |
| 1 vice, 30 lbs. at 20 cts. per lb. | | | 6 | 00 |
| 1 pair bellows | | | 18 | 00 |
| Total cost of one set of travelling forge implements | | | 59 | 87 |
| One set of fuse implements consists of— | | | | |
| 1 fuse extractor | | | 20 | 00 |
| 2 fuse saws, at $1 50 each | | | 3 | 00 |
| 2 fuse setters, each 6 cts. | | | | 12 |
| 2 fuse rasps, each 35 cts. | | | | 70 |
| 2 fuse mallets, each 18 cts. | | | | 36 |
| 1 copper funnel for filling shells | | | | 20 |
| Total cost of fuse implements | | | 24 | 38 |
| One set of artillery harness and equipments for 4 horses. | | | | |
| *For 2 wheel horses—* | | | | |
| 1 saddle | | | 7 | 00 |
| 2 breech bands | | | 7 | 00 |
| 2 collars | | | 3 | 50 |
| 2 blind bridles | | | 3 | 00 |
| 2 pair hames | | | 2 | 00 |
| 2 belly-bands | | | 1 | 00 |
| 2 pair leather traces | | | 3 | 00 |
| 2 hip straps | | | 1 | 50 |
| Total | | | 28 | 00 |
| *For 2 leading horses—* | | | | |
| 2 collars | 3 50 | | | |
| 2 bridles | 3 00 | | | |
| 2 pair hames | 2 00 | | | |
| 2 belly-bands | 1 00 | | | |
| 2 back-bands | 2 00 | | | |
| 2 hip straps | 2 00 | | | |
| 1 leading line | 75 | | | |
| 2 pair leather traces | 3 00 | | | |
| | | | 17 | 25 |
| Total cost of artillery harness | | | 45 | 25 |

*Rates of Charges for Equipments and Implements, &c.*—Continued.

| | Dolls. | cts. |
|---|---|---|
| One set of field artillery equipments and implements for 6 pounder, and cost thereof. | | |
| *Equipments.* | | |
| 1 tarpauling, 5 feet square, for ammunition-box - | 2 | 10 |
| 8 bricoles, $1 15 cts. each - - - | 9 | 20 |
| 2 gunners' haversacks, $2 10 cts. each - - - | 4 | 20 |
| 1 tube pouch - - - - - - | 1 | 52 |
| 1 port-fire case - - - - - - | 1 | 90 |
| 1 thumbstall - - - - - - | | 16 |
| 1 priming-horn - - - - - - | | 60 |
| 1 prolonge, 31 feet long, 3¾ inch rope - - - | 6 | 33 |
| 1 sponge cover - - - - - - | | 43 |
| 1 tompion and collar - - - - - | | 50 |
| 1 lead apron and strap - - - - - | | 36 |
| Total cost of equipments - - - | $27 | 30 |
| *Implements.* | | |
| 1 sponge-bucket - - - - - | 3 | 10 |
| 1 linstock - - - - - - | | 86 |
| 1 port-fire stock - - - - - | | 86 |
| 1 priming-wire, (steel) - - - - - | | 22 |
| 1 gunners' gimblet, (steel) - - - - | | 40 |
| 1 pair port-fire clippers - - - - | 2 | 25 |
| 1 sponge and rammer - - - - - | 1 | 78 |
| 1 ladle and staff - - - - - | 1 | 50 |
| 1 worm and staff - - - - - | 1 | 60 |
| Total cost of equipments and implements - | $39 | 87 |
| One set of field artillery equipments and implements for 12 pounder, and cost thereof. | | |
| *Equipments.* | | |
| 1 tarpauling, 5 feet square, for ammunition-box - | 2 | 10 |
| 8 bricoles, $1 15 cts. each - - - - | 9 | 20 |
| 2 gunners' haversacks, $2 10 cts. each - - - | 4 | 20 |
| 1 tube pouch - - - - - - | 1 | 52 |
| 1 port-fire case - - - - - - | 1 | 90 |
| 1 thumbstall - - - - - - | | 16 |
| 1 priming-horn - - - - - - | | 60 |
| 1 prolonge, 31 feet long, 3¾ inch rope - - - | 6 | 33 |
| 1 sponge cover - - - - - - | | 48 |
| 1 tompion and collar - - - - - | | 61 |
| 1 lead apron and strap - - - - - | | 37 |
| Total cost of equipments - - - | $27 | 47 |

*Rates of Charges for Equipments and Implements, &c.*—Continued.

| | Dolls. | cts. |
|---|---|---|
| *Implements.* | | |
| 1 sponge-bucket - - - - - | 3 | 10 |
| 1 linstock - - - - - - | | 86 |
| 1 port-fire stock - - - - - | | 86 |
| 1 priming-wire, (steel) - - - - - | | 22 |
| 1 gunners' gimblet, (steel) - - - - | | 40 |
| 1 pair port-fire clippers - - - - | 2 | 25 |
| 1 sponge and rammer - - - - - | 2 | 05 |
| 1 ladle and staff - - - - - | 1 | 68 |
| 1 worm and staff - - - - - | 1 | 82 |
| Total cost of equipments and implements - | $40 | 71 |
| One set of field artillery equipments and implements for 12 or 24 pounder howitzer, and cost thereof. | | |
| *Equipments.* | | |
| 1 tarpauling, 5 feet square, for ammunition-box - | 2 | 10 |
| 8 bricoles, $1 15 cts. each - - - - | 9 | 20 |
| 2 gunners' haversacks, $2 10 cts. each - - | 4 | 20 |
| 1 tube pouch - - - - - - | 1 | 52 |
| 1 port-fire case - - - - - - | 1 | 90 |
| 1 thumbstall - - - - - - | | 16 |
| 1 priming-horn - - - - - - | | 60 |
| 1 prolonge, 31 feet long, 3¾ inch rope - - - | 6 | 33 |
| 1 sponge-cover - - - - - | | 43 |
| 1 tompion and collar - - - - - | | 73 |
| 1 lead apron and strap - - - - - | | 38 |
| Total cost of equipments - - - | $27 | 55 |
| *Implements.* | | |
| 1 sponge-bucket - - - - - | 3 | 10 |
| 1 linstock - - - - - - | | 86 |
| 1 port-fire stock - - - - - | | 86 |
| 1 priming-wire, (steel) - - - - - | | 22 |
| 1 gunners' gimblet, (steel) - - - - | | 40 |
| 1 pair port-fire clippers - - - - | 2 | 25 |
| 1 sponge and rammer - - - - - | 1 | 78 |
| Total cost of equipments and implements - | $37 | 02 |

*Note.*—Two staves and worms, and two staves and ladles, allowed to each battery of six guns, or to each battery of four guns and two howitzers; and for a half battery, or section, one staff and worm, and one staff and ladle.

# 164.....CLASSIFICATION.

## ORDNANCE AND ORDNANCE STORES.

---

## PART FIRST.

### ARTILLERY, SMALL ARMS, AMMUNITION, AND OTHER ORDNANCE STORES.

---

## CLASS I.

### *Cannon.*

| | | |
|---|---|---|
| 24 | pd'r brass cannon—w'ght | lbs. |
| 18 | do. do. | do. |
| 18 | do. do. English, trophy | do. |
| 12 | do. do. new pt'rn, Am. | do. |
| 12 | do. do. old | do. |
| 6 | do. do. new | do. |
| 6 | do. do. old | do. |
| 4 | do. do. French | do. |
| 8 | inch brass howit'rs, new p'n | do. |
| 8 | do. do. old | do. |
| 24 | pd'r do. new | do. |
| 24 | do. do. do. m'nted | do. |
| 24 | do. do. old | do. |
| 12 | do. do. | do. |
| 13 | inch brass mortars | do. |
| 10 | do. do. | do. |
| 8 | do. do. | do. |
| 6 | do. do. | do. |
| 18 | inch brass stone mortars | do. |
| 13 | do. do. | do. |
| Brass swivels | | do. |
| 42 | pd'r iron can'n, new pat'rn | do. |
| 42 | do. do. do. m'nted | do. |
| 42 | do. do. old | do. |
| 32 | do. do. new | do. |
| 32 | do. do. old | do. |
| 24 | do. do. new | do. |
| 24 | do. do. old | do. |
| 18 | do. do. new | do. |
| 18 | do. do. old | do. |
| 12 | do. do. new, field | do. |
| 12 | pd'r iron cannon, new, field, mounted | lbs. |
| 12 | do. do. old, garrison | do. |
| 6 | do. do. new, field | do. |
| 6 | do. do. old, mounted | do. |
| 6 | pd'r wrought iron | do. |
| 6 | pd'r cast iron, Eng. trophy, | do. |
| 3 | do. do. American | do. |
| 100 | pd'r Columbiads | do. |
| 50 | do. do. | do. |
| 24 | do. do. | do. |
| 68 | pd'r carronades | do. |
| 42 | do. do. | do. |
| 32 | do. do. mounted | do. |
| 24 | do. do. | do. |
| 12 | do. do. | do. |
| 8 | inch howitzers, new pat'n | do. |
| 8 | do. do. old | do. |
| 24 | pd'r do. new | do. |
| 5½ | inch do. old | do. |
| 24 | pd'r do. new, m'nt'd | do. |
| 24 | do. do. old | do. |
| 12 | do. do. new | do. |
| 12 | do. do. old | do. |
| 13 | inch iron mort'rs, sea-co'st | do. |
| 13 | do. do. do. m'ted | do. |
| 10 | do. do. do. | do. |
| 10 | do. do. siege | do. |
| 8 | do. do. do. | do. |
| 8 | do. do. m'ted | do. |
| Iron swivels | | do. |

*Note.*—The *weight*, in *pounds*, as well as the number of pieces of *ordnance* which may be mounted, will be invariably reported on all returns, inventories, &c. wherein such may be exhibited.

## CLASS II.

### *Artillery Carriages.*

12 pd'r field carriages, complete, new pattern, block trail
12 pd'r do. old pat'n, with checks
9 do. do. do. do.
9 do. do. new, block trail
6 do. do. do. do.
6 do. do. old, with checks
4 do. do. new, block trail
3 do. do. do. do.
24 pd'r howitzer field carriages, complete
24 do. do. caissons, complete
12 pd'r caissons, complete
9 do. do. do.
6 do. do. do.
Travelling forges
24 pd'r siege carriages, complete
18 do. do do.
8 inch howitzer do. do.
Ammunition wagons
Tumbrels
32 pd'r garrison carriages, frame
24 do. do. do.
18 do. do. do.
32 do. do. truck
24 do. do. do.
18 do. do. do.
12 do. do. do.
32 do. do tiller
24 do. do. do.
18 do. do. do.

100 pd'r Columbiad gars'n car'ges
50 do. do. do.
32 do. do. do.
24 do. do. do.
18 do. do. do.
32 pd'r sea-coast carriages
24 do. do. do.
18 do. do. do.
100 pd'r Columbiad sea-coast car's
50 do. do. do.
32 do. do. do.
24 do. do. do.
42 pd'r casemate carriages
42 do. do. cypress
32 do. do. do.
32 do. do.
24 do. do. cypress
18 do. do.
42 pd'r car'nade casement car's
32 do. do. do.
24 do. do. do.
13 inch sea-c'st mortar beds, iron
10 do. do. do.
10 do. siege do. do.
13 do. sea-c'st do. wood
10 do. do. do. do.
10 do. siege do. do.
8 do. do. do.
10 inch sea-coast mortar carr'ges
10 do. siege do.

*Note.*—The "*field carriage* complete," includes the limber, ammunition box, trail and supporting handspikes, swing trees, &c. The "*frame garrison carriage,*" is that which is represented in plate 6, vol. 1st, of Lallemand's Artillery—it recoils upon a frame. The "*truck carriage,*" has four wood or iron truck wheels, which rest upon the platform. The "*tiller carriage,*" is that commonly denominated the "Burbeck" carriage: it has two large wheels, and a small truck wheel, and stands on the platform. The "*sea-coast carriage,*" has rollers, and recoils upon a chassis, which traverses upon two truck wheels and is used in Barbette Batteries. The "*casemate carriage,*" has two trucks of iron forward, and a roller in the rear; it recoils upon a chassis, which traverses on four small trucks, and is used only in casemated batteries. The frames and chassis, are to be understood as being included with the carriages under the name above given; and coins also, are included for such carriages and mortar beds as require them.

## CLASS III.

### *Artillery Equipments and Implements.*

Cannon-locks, percussion.
42 pd'r sponges and rammers.
32 do. do.
24 do. do.
18 do. do.
12 do. do. garrison.
12 do. do. field.
9 do. do.
6 do. do.
4 do. do.
3 do. do.
8 inch howitzer do.
24 pd'r do. do.
100 pd'r Columb'd spon's & ram's.
50 do. do. do.
32 do. do. do.
24 do. do. do.
18 do. do. do.
42 pd'r sponges and staves.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
10 inch mortar do.
8 do. do.
42 pd'r rammers and staves.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
100 pd'r Columbiad chargers.
50 do. do.
42 pd'r ladles and worms.
32 do. do.
24 do. do.
18 do. do.
12 do. do. garrison.
12 do. do. field.
9 do. do.
6 do. do.
4 do. do.
3 do. do.
42 pd'r ladles and staves.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
42 pd'r worms and staves.
32 pd'r worms and staves.
24 do. do.
18 do. do.
12 do. do.
42 pd'r sponges.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
100 pd'r tompions.
50 do. do.
42 do. do.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
3 do. do.
13 inch mortar tompions.
10 do. do.
8 do. do.
8 do. howitzer do.
Lead aprons for field guns.
Lead aprons for garrison guns.
Sponge buckets.
Tar buckets.
Garrison water buckets.
Tarpaulings for guns.
Tarpaulings for ammunition.
Budge barrels.
Pass boxes.
Linstocks.
Portfire stocks.
Portfire cases,
Portfire clippers.
Gunners' belts, complete.
Gunners' haversacks.
Tube pouches.
Tube boxes.
Priming horns, complete.
Priming wires.
Cannon spikes.
Thumb-stalls.
Prolonges.
Bricoles.

Drag ropes.
Sponge covers.
Dark lanterns.
Tongs for hot shot.
Forks for do.
Ladles for do.
Gunners' callipers.
do. quadrants.
do. spirit levels.
do. plummets.
Graduated scales.
Fuse saws.
do. augers.
do. setters, wood.
Fuse setters, copper.
do. extractors.
do. rasps.
do. mallets.
Shell hooks.
do. funnels.
do. scrapers.
do. plug screws.
Grenade match pipes.
Kit ladles.
Art'y harn's, sets for 2 wheel hor's
do. do. 2 leading do.
do. do. 1 thill do.
Artillery saddles.

*Note.*—"*Sponges*" are to be understood as meaning only the bag prepared of woollen yarn, and ready to be put upon the wooden sponge head.

## CLASS IV.

### *Artillery Projectiles and their Appendages, unprepared for Service.*

100 pd'r cannon balls.
50 do. do.
42 do. do.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
3 do. do.
13 inch shells.
10 do. do.
8 do. do.
42 pd'r shells.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
42 pd'r spherical case shot.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
42 pd'r carcasses.
32 do. do.
24 pd'r carcasses.
18 do. do.
12 do. do.
13 inch carcasses.
10 do. do.
8 do. do.
42 pd'r iron stands for grape shot
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
42 pd'r wood stan's for grape sht.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
50 pd'r iron canister bottoms.
42 do. do.
32 do. do.
24 do. do.
18 do. do.
12 do do.

9 pd'r iron canister bottoms.
6 do. do.
4 do. do.
13 inch shell bottoms.
10 do. do.
8 do. do.
50 pd'r wood canister bottoms.
42 do. do.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
42 pd'r loose grape shot, pounds
32 pd'r loose grape shot, pounds.
24 do. do. do.
18 do. do. do.
12 do. do. do
9 do. do. do.
6 do. do. do.
50 pd'r loose canister shot, p'nds.
42 do. do. do.
32 do. do. do.
24 do. do. do.
18 do. do. do.
12 do. do. do.
6 do. do. do.
Mixed loose grape shot, pounds.
Mixed loose canister shot, pounds

*Note.*—The *carcasses*, *shells*, and *spherical case shot*, in this class, are understood as being empty; and the *grape* and *canister*, as being not made up, and unprepared for service; having neither fuses, cartridges, bottoms, or other fixtures attached.

## CLASS V.

### *Artillery Projectiles, with their Appendages, prepared for Service.*

12 pd'r strapped shot.
9 do. do.
6 do. do.
4 do. do.
3 do. do.
12 pd'r strapped shot, fixed.
9 do. do. do.
6 do. do. do.
4 do. do. do.
3 do. do. do.
50 pd'r canister shot.
42 do. do.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
3 do. do.
8 inch howitzer canister shot.
24 pd'r do. do.
12 pd'r canister shot, fixed.
9 do. do. do.
6 do do. do.
4 pd'r canister shot, fixed.
3 do. do. do.
42 pd'r grape shot.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
12 pd'r grage shot, fixed.
9 do. do. do.
6 do. do. do.
4 do. do. do.
42 pd'r spherical case shot, strap'd
32 do. do. do.
24 do. do. do.
18 do. do. do.
12 do. do. do.
6 do. do. do.
13 inch carcasses, filled.
10 do. do. do.
8 do. do. do.
42 pd'r do. do.
32 do. do. do.

24 pd'r carcasses, filled.
18 do. do. do.
12 do. do. do.
42 pd'r cannon wads.
32 do. do.
24 pd'r cannon wads.
18 do. do.
12 do. do.
Shell splints.

*Note.*—The terms "*strapped shot*," "*canister shot*," and "*grape shot*," are designed to represent those articles, when *prepared* for service, separate from the cartridges, and to be used in that form; when the word "*fixed*," is annexed, it implies that a cartridge is attached to the article. In spherical case shot, the word "*strapped*," implies that the wood bottom is attached, and the article properly prepared for service.

## CLASS VI.

### *Small Arms.*

Muskets, complete, viz.
Standard models of the year.
National armory, new, brown.
do. do. bright.
Contract do. brown.
do. do. bright.
Repaired.
French.
English.
Various models.
Muskets without bayonets, viz.
National armory, new, brown.
do. do. bright.
Contract do. brown.
do. do. bright.
Repaired.
French.
English.
Various models.
Rifles, viz.
Harper's ferry, half stocked, new.
do. full stocked, new.
Contract, full stocked, new, brown
do. do. new, bright
Repaired, half stocked.
do. full stocked.
Long barrels.
Various models.
Hall's patent, with bayonets, new.
Hall's pat'nt, with bay'ets, repai'rd
do. without bayonets.
Pistols, viz.
New, brown, rifle caliber.
New, bright do.
New, bright, musket caliber.
Repaired, rifle caliber.
do. musket caliber.
Various models.
Carbines, new.
do. repaired.
Blunderbusses.
Wall pieces
Officers' swords, artillery.
do. infantry.
do. of various kinds
Officers' sabers.
Non-com'd officers' sabres, cav'ry
do. swords, art'ry
do. do. inf'ry
Musicians' swords.
Cavalry sabers.
Artillery swords.
Swords of various kinds.
Spontoons.
Espontons.
Halberts.
Pikes.

### UNSERVICEABLE.

Muskets, unserviceable, viz.
New, require cleaning.
New do. repairs.
Old, require cleaning.
Old do. repairs.
Old & damag'd, require ext. rep'rs

Old and damaged, irreparable.
Bayonets, irreparable.
Rifles, unserviceable, viz.
Old, half stocked.
do. full stocked.
do. long barrels.
Hall's patent, require repairs.
do. irreparable.
Pistols, unserviceable, viz.
Rifle caliber, require repairs.
Musket caliber, require repairs.
Irreparable.
Carbines, requiring repairs.
do. irreparable.
Officers' swords, requiring rep'rs
Non-commissioned officers' swords do.
Artillery swords do.
Irreparable.

*Note.*—"Muskets *complete*" are to be understood as including the bayonet, and to be in good order for service. "*National armory, new,*" will embrace those made at the national armories, and which have never been in use. "*Contract, new,*" will embrace all others which are of American manufacture, and which have not been in use. Under the head of "*repaired*" will be placed all which are of American manufacture, and which have been in use, and subsequently repaired. "*French*" and "*English,*" will designate the arms of the caliber, model, and manufacture, of those countries respectively. "*Various models,*" will embrace all foreign arms not separately designated, and such kinds of American manufacture, as differ materially in caliber or pattern, from the established service models.

"*Rifles complete,*" will embrace all such as are in good order for service, and will be considered as being complete without bayonets, unless otherwise stated. "*Hall's patent,*" are those which are loaded at the breech, and provided with bayonets.

## CLASS VII.

### *Accouterments, Implements, and Equipments for Small Arms.*

Musket cartridge boxes.
Cartridge box belts, white, buff.
do. do. black.
Bayonet scabbards.
Bayonet belts, white, buff.
do. do. black.
Gun slings, russet,
do. black.
Brushes and picks.
Musket bullet moulds.
do. screw-drivers.
do. wipers.
do. ball screws.
do. spring vices.
Rifle flasks and belts.
do. powder horns and belts.
do. pouches and belts.
Rifle cartridge boxes.
Rifle, cart'ge box belts, white, b'ff
do. do. do. black.
do. bullet moulds.
do. screw drivers.
do. wipers.
do. ball screws.
do. srping vices.
Pistol cartridge boxes.
do. cart'ge box belts, white, buff
do. do. do. black.
Sword belts, waist, white, buff.
do. do. black.
do. shoulder, white, buff.
do. do. black.
Saber belts, waist, white, buff.
do. do. black.

Saber belts, shoulder white, buff.
do. do. black.
Belt plates, infantry.
do. rifle.
do. cavalry.
Musket flints.
Rifle do.
Pistol do.
Dragoon saddles.
Dragoon bridles.
do. valices.
do. valice pads.
do. holsters, pr.
do. martingales.
do. nosebags.
do. halters.
do. spurs.

*Note.*—The term "*belts*," is to be understood as including whatever buckles belong to them, when complete for service.

## CLASS VIII.

### *Ammunition and Materials for Ammunition.*

Cannon powder, pounds.
Musket powder do.
Rifle powder do.
Mealed powder do.
Crude niter do.
Refined niter do.
Crude brimstone do.
Flour of sulphur do.
Pulver'd charcoal do.
42 pd'r flannel cartridges.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
9 do. do.
6 do. do.
4 do. do.
8 inch howit'r do
24 pd'r do. do.
42 pd'r { paper cartridges with flannel bottoms.
32 do. do. do.
24 do. do. do.
18 do. do. do.
42 pd'r cartridge bags, flannel.
32 do. do. do.
24 do. do. do.
18 do. do. do.
12 do. do. do.
9 do. do. do.
6 do. do. do.
4 do. do. do.
13 inch mort. do do.
10 do. { sea c'st / mortar } do do.
10 inch { siege mortar, cartridge bags, flannel.
8 do. do. do.
8 do. howitzer do. do.
24 pd'r do. do. do.
42 pd'r cart'ge bags, paper, with flannel bottoms.
32 do. do.
24 do. do.
18 do. do.
13 inch mortar do. do.
10 do. sea c'st do. do.
10 do. siege do. do.
8 do. do. do. do.
8 do. howit'r do. do.
Musket ball cartridges.
do. blank do.
Pistol ball do.
do. blank do.
Musket bullets, pounds.
Rifle and pistol bullets, pounds
Buck shot do.
Musket cartridge paper do.*
Cannon do. do.
do. do. varnished do.
Rocket paper do.
Wrapping paper do.
Priming tubes, filled.
do. empty.
13 inch fuses filled.
10 do. do. do.
8 do. do. do.
24 pd'r fuses, filled.
18 do. do. do.
12 do. do. do.

*One ream cannon cartridge paper weighs about 67 pounds.
One do. musket do. 9½ do.

6 pd'r fuses, filled.
13 inch fuses, empty.
10 do. do. do.
8 do: do. do.
24 pd'r fuses, empty.
18 do. do. do.
12 do. do. do.
6 do. do. do.
Percussion primers, cannon.
do. small arms.
Portfires.
Slow match, pounds.
Quick mateh do.

Kit pounds.
5 inch rockets, iron case.
4½ do. do. do.
4 do. do. do.
3½ do. do. do.
3 do. do. do.
2½ do. do. paper case.
2 do. do. do.
1½ do. do. do.
1 do. do. do.
Blue lights.
Fire balls.

*Note*—"*Flannel cartridges,*" or "*paper cartridges, with flannel bottoms,*" are designed to represent the bag when filled with powder, and prepared for service separately from the shot or canister. "*Cartridge bags,*" are the empty pouches or bags, which are prepared for receiving the powder. The dimensions of rockets, are expressed in inches, which designate the exterior diameter of the case.

## CLASS IX.

### *Parts, or incomplete sets of any of the Articles, inserted in the preceding Classes.*

Parts of field carriages, viz.
12 pd'r cheeks, pr.
6 do. do. pr.
24 do. howitzer do. pr.
Limbers for carriages.
do. caissons.
Wheels for carriages.
do. limbers.
12 pd'r caisson bodies.
6 do. do. do.
24 do. howitzer do. do.
12 do. iron axletrees.
6 do. do. do.
12 pd'r ammunition boxes.
6 do. do. do.
24 do. howitzer do do.
12 pd'r trail handspikes.
6 pd'r do. do.
24 do. howitzer do.
Sweep bars.
Swing tree bars.
Swing trees.
Perches for caissons.
Elevating screws, male, for 12 pd'r
do. female 12 do.
do. do. 6 do.
Pintles for carriage limber.

Pintles for caisson limber.
Lock chains.
Pole do.
Brass nave boxes.
Parts of siege carriages, viz.
24 pd'r cheeks, pr.
18 do. do. do.
8 inch howitzer cheeks, pr.
Limbers for siege carriages.
Wheels for carriage.
do. do. limber.
do. do. amm'n wag'ns, small.
do. do. do. large.
24 pd'r ammunition boxes.
18 do. do. do.
8 inch howitzer do. do.
Bodies for ammunition wagons.
Perches do. do.
Axeltrees.
Trail handspikes.
Sweep bars.
Swing-tree bars.
Swing-trees.
Elevating screws, male.
do. female for 24 pd'r
do. do. for 18 pd'r
Pintles.

Lock chains.
Pole do.
Iron nave boxes.
Parts of frame gar'n carriages, viz.
32 pd'r cheeks, pr.
24 do. do. pr.
18 do. do. pr.
12 do. do. pr.
Wheels for carriage.
Axletrees.
Frames.
Coins.
Parts of sea coast carriages, viz.
32 pd'r cheeks, pr.
24 do. do. pr.
18 do. do. pr.
Large rollers.
Small do.
32 pd'r chassis.
24 do. do.
18 do. do.
12 do. do.
Pintle bolsters.
Iron truck wheels for chassis.
Pintles.
Traversing handspikes.
Coins.
Boxes for wheels.
Parts of casemate carriages, viz.
42 pd'r cheeks, pr.
32 do. do. pr.
24 do. do. pr.
18 do. do. pr.
Rollers pr.
Axletrees.
Iron truck wheels for carriages.
do. for fore transom of chassis.
do. for rear transom of chassis.
do. pintles.
Chassis.
Traversing handspikes.
Coins.
Boxes for wheels.
Parts of mortar beds, viz.
13 inch sea c'st mor'r checks w'd.
10 do. do. do.
10 do. siege mortar do.
8 do. do. do.
10 inch sea c'st mor'r cheeks, iron
10 do. siege mortar do.
8 do. do. do.
Front transoms.
Middle transoms.
Rear do.
Coins.
Ele'ng screws, male.
do. female for 13 inch
do. do 10 inch
Iron trucks.
Axletrees.
Traversing handspikes.
Parts of imp'nts & equipm'ts, viz.
42 pd'r sponge and ram'r, staves.
32 do. do. do.
24 do. do. do.
18 do. do. do.
12 do. garrison do. do.
12 do. field do. do.
6 do. do. do.
42 pd'r sponge heads.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
42 pd'r rammer heads.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
42 pd'r ladle heads.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
42 pd'r ladles without staves
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
32 pd'r worms without staves.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
Toggles for drag ropes.
Hooks for bricoles.
Thimbles do.
Straps do.
Toggles for prolonges.
Thimbles do.

Gunners' hammers.
do. gimblets.
do. punches.
do. pincers, pair.
Parts of artillery harness, viz.
Horse collars.
Hames wood, pr.
do. iron, pr
Breechings.
Back bands.
Belly bands.
Cruppers.
Halters.
Halter chains.
Trace chains.
Breast chains.
Bridles.
Saddles.
Stirrups, pr.
Bridle bits.
Parts of prepared ammunition, viz
12 pd'r shot blocks.
6 do. do.
12 pd'r canister blocks.
6 do. do.
50 pd'r canister.
42 do. do.
32 do. do.
24 do. do.
18 do. do.
12 do. do.
6 do. do.
8 inch howitzer do.
24 pd'r do. do.
Parts of small arms, viz.
Musket barrels.
do. ramrods.
do. bayonets.
do. locks.
do. lock plates.
do. cocks.
do. jaws.
do. pans.
do. hammers
do. tumblers.
do. bridles.
do. sears.
do. main-springs.
do. hammer do.
do. sear do.
do. small lock pins.
do. tumbler pins.
Musket cock pins.
do. side do.
do. trigger plate do.
do. breech do.
do. triggers do.
do. trigger plates.
do. side do.
do. guards.
do. guard screws.
do. studs.
do. heel plates.
do. heel plate screws.
do. bands.
do. band springs.
do. swivels.
Rifle barrels.
do. ramrods.
do. bayonets.
do. locks.
do. lock plates.
do. cocks.
do. jaws.
do. pans.
do. hammers.
do. tumblers.
do. bridles.
do. sears.
do. main-springs.
do. hammer do.
do. sear do.
do. small lock pins.
do. tumbler pins.
do. cock do.
do. side do.
do. trigger plate do.
do. breech do.
do. triggers.
do. trigger plate.
do. side do
do. guards.
do. guard screws.
do. studs.
do. heel plates.
do. heel plate screws.
do. bands.
do. band springs.
do. swivels.
Hall's Rifle, aprons.
do. barrels.
do. bayonets.
do. bands.
do. butt-pieces.

Hall's Rifle, batteries.
do. catches.
do. catch-plates.
do. chaps.
do. chocks.
do. cocks.
do. guard-plates.
do. guard-bows.
do. guides.
do. heel-plates.
do. links.
do. apron-screws.
do. battery-axis do.
do. battery-spring do.
do. cock-pin screws.
do. cock-axis do.
do. catch-axis do.
do. catch-spring do.
do. chock-pin do.
do. catch-plate do.
do. guard do.
do. heel-plate do.
do. long-pin do.
do. link-pin do.
do. main-spring do.
do. sear-axis do.
do. sear-spring do.
do. set-spring do.
do. supporter-fas'ner do.
do. side-pin screws.
do. receivers.
do. ramrods.
do. supporters.
do. sears.
do. straps.
do. swivels.
do. main-springs.
do. battery-springs.
do. sear-springs.
do. catch-springs.
do. sights.
do. stocks.
Pistol barrels.
do ramrods.
do. ramrod swivels.
do. locks.
do. lock-plates.
do. cocks.
do. jaws.
do. pans.
do. hammers.
do. tumblers.
Pistol bridles.
do. sears.
do. main-springs.
do. hammer do.
do. sear do.
do. small lock-pins
do. tumbler pins.
do. cock do.
dd. side do.
do breech do.
do. triggers
do. trigger-plates.
do. side-plates.
do. guards.
do. guard-screws.
do. butt-plates.
do. butt-plate-screws.
do. bands.
do. band-springs.
Musket barrels, British.
do. French.
do. various models.
Rifle barrels, short.
do. long.
Pistol barrels, rifle caliber.
do. musket caliber.
Cavalry saber, blades.
do. scabbards, iron.
do. do. leather.
Artillery sword, blades.
do. hilts.
do. guards.
do. tips.
do. scabbards, iron.
do. do. leather.
Infantry sword, blades.
do. hilts.
do. guards.
do. scabbards.
do. tips.
Sword blades of various kinds.
do. hilts do.
do. guards do.
Sword scabbards, iron.
do. leather.
Parts of accouterments for small arms, viz.:
Blocks for musket cartridge boxes
do. pistol do.
Belt-plates.
Sword-belt plates.
Rifle-belt plates.

Bayonet scabbard hooks.
do. tips.
Parts of other stores.
5 inch rocket cases, iron.
4½ do. do. do.
4 do. do. do.
3½ inch rocket cases, iron.
3 do. do. do.
2½ inch rocket cases, paper.
2 do. do. do.
1½ do. do. do.
1 do. do. do.

*Note.*—"*Pair of cheeks,*" for any description of carriage, are to be understood as being assembled, and including the transoms, bolts and iron work complete, ready for the axletree and wheels. "*Cheeks,*" for mortar beds are to be considered single, not assembled; but to be in a state ready for putting together. "*Shot blocks,*" and "*canister blocks,*" are those which are used to attach the cartridge to the shot, or to the canisters. The articles in this class, generally, are to be considered as parts, which are complete in themselves; but belonging to, or forming a part of, some incomplete or unfinished article.

## CLASS X.

*Miscellaneous.*

Gins.
Gin falls.
Gin blocks.
Gin handspikes.
Sling carts.
Sling wagons.
Chains for sling carts.
Truck wagon for cannon.
Powder earts.
Shot carts.
Common carts.
do. wagons.
Spring eprouvettes.
Pendulum eprouvettes.
Mortar eprouvettes.
Beds for eprouvettes.
Balls for eprouvettes.
Jack screws.
Penthouses.
Cannon scrapers.
Ammunition chests.
Beam and scales.
do. patent balance or lever.
Weights, small, or laboratory.
do. for heavy stores.

---

# PART SECOND.

---

*Cloths, Thread, Yarn, &c.*

Cloths, viz.:
Bunting, yards of.
Coarse cotton do.
Duck, Russia do.
do. ravens do.
do. cotton do.
Flannel do.
Gauze do.
Coarse linen do.
Sheeting, Russia do.
Coarse tow do.
Coarse wool do.
Rope, white, lbs.
do. tarred do.
Marline do.
Cotton, raw, pounds.
Flax do.
Hemp do.
Tow do.
Thread, cotton do.
do. cartridge do.
do. shoe do.
do. wool do.
Wool, raw do.

Yarn, cotton, pounds.
do. wool do.
Twine do.
Oakum, pounds.
Junk do.

## *Forage.*

Bran, bushels of.
Corn do.
Hay, pounds.
Meal, bushels.
Oats do.
Rye, chopped, bushels
Shorts do.
Straw, pounds.
Straw, cut, bushels.

## *Ironmongery.*

Buckles, iron, black.
do. do. white.
do. brass.
Brass knobs.
Bristles, pounds.
Brads do.
Brass, pig, pounds.
do. sheet do.
do. gun borings pounds.
do. filings do.
do. scrap do.
Copper, pig do.
do. bar do.
do. sheet do.
do. scrap do.
Chains, jack, iron wire do.
do. do. brass wire do.
Chalk do.
Emery, fine do.
do. course do.
Files, assorted, No. of.
Glue, pounds.
Hinges, iron butt, pair.
do. brass butt do.
do. strap do.
Iron, bar, pounds.
do. rolled do.
do. sheet do.
do. nail rod do.
do. scrap do.
do. castings do.
Lead, pig or bar, pounds.
do. sheet do.
do. scrap do.
Locks, door, iron.
do. do. stock.
do. do. pad.
do. drawer.
do. door closet.
Latches, door.
Nails, wrought, pounds.
do. cut do.
do. copper do.
do. brass do.
do. saddlers, do.
Rivets, iron do.
do. copper do.
Spikes, wrought iron, pounds.
do. cut iron do.
do. copper do.
Sprigs, number of.
Screws (wood) do.
Steel, cast, pounds.
do. blister do.
do. German do.
do. Crawley do.
do. shear do.
do. sping do.
do. scrap do.
Spelter, pounds.
Sal-ammoniac.
Sand paper, quires of.
Tacks, saddler's, number of.
Tin plate, sheets of.
Tin, block, pounds.
Wire, iron, pounds.
do. brass do.
Zinc do.

## *Laboratory Stores.*

Antimony, pounds.
Alum do.
Asphaltum do.
Arsenic do.
Alcohol, gallons.
Acid, nitric do.
Acid, sulphuric do.
Bees-wax, crude, pounds.
do. refined do.
Borax do.
Camphor do.
Flour, pounds.
Gum arabic do.
Gum copal do.
Gum shellac do.
Isinglass do.
Pitch, barrels of.
Rosin, pounds.
Turpentine do.
Tallow do.
Vinegar, gallons.
Whiskey do.

## *Lumber.*

### *Gun Carriage Timber, and Building Materials.*

Gun carriage timber, viz.
Sets for 12pd'r field cari'gs,compl't
do. 6 do. do. do.
do. 24 do. howitzer do. do.
do. caissons.
do. 24 pd'r siege carg's comp.
do. 18 do. do. do.
do. 8 inch how'r do. do.
do. ammunition wagons.
do. 24 pd'r gar., frame carg's.
do. 18 do. do. do.
do. 24 do. truck do.
do. 18 do. do. do.
do. 32 pd'r sea coast carriages
do. 24 do. do. do.
do. 18 do. do. do.
do. 32 pd'r casemate carriages
do. 24 do. do. do.
do. 18 do. do. do.
do. 13 inch sea c'st mort'r beds
do. 10 do. do. do.
do. 10 do. siege do.
do. 8 do. do. do.
Axletrees for field carriages.
Bolsters do.
Felloes do.
Hounds do.
Naves do.
Plank, No. of, for 12 pd'r ch'ks do.
do. for 12 do. trans'ms do.
do. for 6 cheeks do.
do. for 6 pd'r tran'ms do.
Plank, feet,for caisson body frames
do. for caisson bodies.
Perches for caissons.
Spokes, for field carriages
Sweep bars do.
Swing-tree bars do.
Swing trees. do.
Trail handspikes do.
Tongues do.
Axletrees for siege carriages.
Bolsters do.
Felloes do.
Hounds do.
Naves do.
Plank, No. of, for 24 pd'r ch'ks do
do for 24 do. tr'ms do.
do. for 18 do. ch'ks do.
do. for 18 do. tr'ms do.
Spokes do.
Sweep bars do.
Trail handspikes do.
Tongues do.
Feet of timber for gar. frame car.
do. for sea coast do.
do. for casemate do.
do. for s. c'st mór.bd's
do. for siege mor. b'ds
Sundries, viz.
Fuses, rough, No. of.
Musket stocks, rough.
Rifle stocks, rough.
Pistol stocks do.
Hoop-poles.
Heading.
Staves.

Building materials, viz.
Boards or plank, ash, feet of.
do. beech do.
do. birch do.
do. cherry do.
do. maple do.
do. mahog'y do.
do. oak do.
do. poplar do.
do. pine, white do.
do. do. yellow do.
do. walnut do.
Beech wood, cords of.
Bass (or lin) wood, cords of.
Bricks, No. of.
Hair, plastering, bushels of.
Laths do. No. of.
Lime, bushels of.
Sand do.
Stone, rough, building, cubic ft. of.
do. unhewn for cutting do.
do. cut do.
Slate, squares of (100 ft. square.)
Shingles, cypress, No. of.
do. cedar do.
Shingles, oak, No. of.
do, pine do.
Scantling, ash, feet of.
do. beech do.
do. gum do.
do. lin do.
do. maple do.
do. oak do.
do. poplar do.
do. pine, white do.
do. do. yellow do.
Timber sawed or hewn, viz,
Ash, feet of.
Beech do.
Lin do.
Oak do.
Poplar do.
Pine, white do.
do. yellow do.
Timber, round, viz.
Beech, feet of.
Oak do.
Poplar do.
Pine do.

*Notes.*—The gun carriage timber should be represented in *sets*, as far as it is practicable to do so; comprising in one set, all the different pieces which are necessary to make one carriage, of the kind designated, complete. Where it may not be practicable, to represent the timber in sets, that for field and siege artillery, will be given, by stating the number of separate parts, by name; and that for fixed carriages, by its quantity in feet.

In representing lumber of any description *by feet*, the foot is to be understood as being the *reduced or board measure;* that is to say, the one-twelfth part of a cubic foot.

## *Leather and Skins.*

Hides, raw, No. of.
do. dried do.
Leather, buff, pounds.
do. bridle, sides of.
do. harness, pounds.
do. sole do.
do. skirting do.
do. saddle bag, sides of.
Skins, buff, No. of.
do. calf do.
do. chamois do.
do. deer, undressed, No. of.
do. do. dressed do.
do. goat do.
do. kip do.
do. sheep do.

## *Paints, Oil, Glass, &c.*

Brown, Spanish, pounds.
Cromic yellow do.
Copperas do.
Dragon's blood, pounds.
Glass, window, feet of.
Indigo, pounds.

Ivory black, pounds.
Lamp black do.
Lead, white, dry, pounds.
Lead, ground in oil do.
Lead, red, dry do.
Lead, black do.
Litharge do.
Lacker for cannon, gallons.
do. for small arms do.
Tar, gallons.
Orpiment (or King's yellow) lbs.
Ochre, yellow do.
do. red do.
Oil, linseed, gallons.
do. sperm do.
do. neats foot do.
do. olive do.
do. blubber do.
Putty, pounds.
Pumice stone, pounds.
Prussian blue, pounds.
Patent yellow do.
Patent green do.
Paints, mixed, black, pounds.
do. do. green do.
do. do. yellow do.
do. do. red do.
do. do. white do.
do. do. brown do.
Spirits of turpentine, gallons.
Terra-di-sienna, pounds.
Umber do.
Vermillion do.
Verdigris do.
Varnish, copal, gallons.
do. black do.
Vitriol, blue, pounds.
do. white do.
Whiting. do.

## *Stationery.*

Ink, black, pints of.
do. red do.
Ink powder, papers of.
India rubber, ounces of.
Paper, cap, quires.
do. post, do.
do. folio do.
do. drawing, sheets of.
Parchment, sheets of.
Pencils, lead, No.
Pencil brushes, No.
Quills, No.
Sand, pounds.
Sealing wax, pounds.
Tape, pieces of.
Wafers, pounds.

## *Tools.*

*Artificers' Tools, viz.:*

Axes, broad.
do. hand.
do. coopers.
Adzes, carpenters.
do. coopers.
Augers, assorted.
Braces and bits.
Bevils.
Chisels, framing.
do. firming.
Compasses.
Chalk lines.
Drawing knives.
Froes.
Files, hand-saw.
do. whip-saw.
Files, cross-cut-saw.
Gouges, carpenters, assorted.
Gimblets.
Glue pots.
Gages, carpenters.
Grindstones.
Hammers.
Hatchets.
Mallets.
Oil stones.
Planes, bench, assorted.
do. moulding do.
do. groving, pair.
Plane irons, extra.
Pincers, pr.
Rules, carpenters.

Rasps, wood.
Squares, iron.
do. trying.
Screw-drivers.
Screws, bench.
Spoke-shaves.
Saws, whip.
do. cross cut.
do. hand.
Saws, tenon.
do. dovetail.
do. compass.
do. key hole.
Saw sets.
Whet stones.
Paint brushes.
Whitewash brushes.
Kit do.

*Armorers' and Smiths' Tools, viz.:*

Anvils.
Bellows, pr.
Braces.
Bits, assorted.
Bick irons.
Band sets,
Barrel scrapers.
Bench wrenches.
Calipers, pr.
Chisels, cold.
do. assorted.
do. stockers.
Compasses, pr.
Countersinks.
Clamps, assorted.
Clams.
Drawing knives, stockers.
Drills, assorted.
Drill bows.
Drill stocks.
Dies, pr.
Files, assorted.
Floats do.
Fire tools, sets of.
Fullers.
Grinders, assorted.
Gouges, stockers.
Gages, iron.
Hammers, bench.
do. hand.
Heading tools.
Hardies.
Mandrils.
Pincers, pr.
Pliers, pr.
Punches, assorted.
Polishing wheels.
Planes, assorted, stockers.
Reamers, assorted.
Rasps.
Swedges.
Squares, iron.
Screw plates.
Screw stocks.
Screw drivers.
Stakes.
Saws, hack.
do. slitting.
do. stockers, assorted.
Spring hooks.
Sledges.
Tongs, pr.
Taps, for screw plate.
do. for screw stocks.
Tap, wrenches.
Vices, bench.
do. hand.
do. barrel.
do. spring.
Wrenches.

*Intrenching and Mining Tools, viz.:*

Augers, mining.
do. stone.
Axes, felling.
do. pick.
Axe slings.
Bill hooks.
Crow bars.
Hammers.
Mattocks.
Spades.
Shovels.
Scrapers.
Sledges.
Wheel-barrows.

*Laboratory Tools, viz.:*

Copper, adzes.
do. drivers.
do. hammers.
do. powder measures.
Pulverizing mortars.
Rocket-moulds.
Copper, dredging boxes.
do. funnels.
Shot, gages.
Shell do.
Brooms, &c.

*Miscellaneous.*

Boxes, packing.
Barrels, empty, powder.
do. do. various.
Bricks, furnace (or fire.)
Coal, pit, bushels of.
do. charred do.
Corks.
Clay, furnace, bushels of.
Quicksilver, pounds.
Salt, bushels of.
Tierces, empty.
Fire-wood, cords.

(FORM No. 1.—See Paragraphs 70, 132, 133, and 134.)

---

## RETURN

Of Ordnance and Ordnance Stores, received, issued, and remaining on hand, at

commanded by

, during the quarter ending

18—.

---

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | 24 pd'r. Weight | | BRASS GUNS. |
| | | | | | | 12 pd'r—field. | do | |
| | | | | | | 12 pd'r—French. | do | |
| | | | | | | 3 pd'r—English—Trophy | do | |
| | | | | | | | | |
| | | | | | | 8 inch | do | BRASS HOWITZERS. |
| | | | | | | 24 pd'r. | do | |
| | | | | | | 24 pd'r—English—Trophy. | do | |
| | | | | | | 3 pd'r. | do | |
| | | | | | | | | |
| | | | | | | 10 inch. | do | BRASS MORTARS. |
| | | | | | | 8 inch. | do | |
| | | | | | | 18 inch—stone mortars. | do | |
| | | | | | | | | |
| | | | | | | Brass swivels. | do | |
| | | | | | | 42 pd'r. | do | IRON |
| | | | | | | 32 pd'r—old. | do | |
| | | | | | | 32 pd'r. | do | |
| | | | | | | 24 pd'r—old pattern. | do | |
| | | | | | | 24 pd'r. | do | |
| | | | | | | 24 pd'r.—old. | do | |
| | | | | | | 24 pd'r.—wt—39 cwt. | | |
| | | | | | | 18 pd'r.—new. | do | |
| | | | | | | 18 pd r.—old. | do | |
| | | | | | | 12 pd'r.—garrison.—new. | do | |

| DATE. 18 | | No. of invoices and vouchers. | ———, QUARTER, 18—. |
|---|---|---|---|
| June | 30, | | On hand from last quarter..... |
| July | 2, | 1 | Received from A. B., Military Store-keeper..... |
| Aug. | 7, | 2 | Do. do. C. D., Contractor at———..... |
| Do. | 28, | 3 | Do. do. Capt. E. F.— Reg't U. S. Artillery..... |
| Sept. | 30, | 4 | Fabricated at the Post during the quarter..... |
| Do. | do. | 5 | Purchased during the quarter, per abstract..... |
| Do. | do. | 6 | Repaired at the Post during the quarter ..... ..... |
| | | | Total received..... |
| July | 6, | 7 | Issued to Col. G. H., com'dg — Reg't U. S. Infantry... |
| Do. | 20, | 8 | Do. do. Lt. I. K., Q'r M'r..... |
| | | 9 | Do. do. Col. L. M., Q'r M'r Gen'l of the State of —— |
| | | 10 | Do. do. Gen'l N. O., Adg't Gen'l for the State of —— |
| | | 11 | Expended at the Post—per abstract..... |
| | | 12 | Condemned, and stricken from the return, by order of President of the U. S..... |
| | | | Repaired per statement No. 6..... |
| | | | Total issued and expended... ..... |
| Sept. | 30, | | Remaining on hand, to be accounted for next quarter |

# PART FIRST.

## *ARTILLERY, SMALL ARMS, AMMUNITION, AND OTHER ORDNANCE STORES.*

## CANNON.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | 12 pd'r.—field—mounted. | do | GUNS. |
| | | | | | 6 pd'r. | do | |
| | | | | | | | |
| | | | | | 100 pd'r. | do | COLUMBIADS. |
| | | | | | 50 pd'r. | do | |
| | | | | | 24 pd'r. | do | |
| | | | | | | | |
| | | | | | 42 pd'r. | do | CARRONADES. |
| | | | | | 32 pd'r. | do | |
| | | | | | 18 pd'r. | do | |
| | | | | | | | |
| | | | | | 8 inch. | do | IRON HOWITZERS. |
| | | | | | 24 pd'r.—new—wt. | do | |
| | | | | | 24 pd'r—mounted. | do | |
| | | | | | 3 pd'r. | do | |
| | | | | | | | |
| | | | | | | | |
| | | | | | 13 inch. | do | IRON MORTARS. |
| | | | | | 10 inch.—sea coast. | do | |
| | | | | | 10 inch.—siege.—mounted. | do | |
| | | | | | 8 inch.—siege. | do | |
| | | | | | | | |
| | | | | | Iron swivels. | do | |
| | | | | | 6 pd'r brass cannon—(bore enlarged) | do | UNSERVIC'LE |
| | | | | | 3 pd'r brass cannon—(vent enlarged) | do | |

paper, as is shown in the preceding leaves. The lines which separate *classes*, should be made double.

| CLASS I. CANNON. | | | | | |
|---|---|---|---|---|---|
| | | | | | 24 pd'r br. howitzer–(trunnion brok'n) lbs. |
| | | | | | 8 inch brass mortar—(defective.) do |
| | | | | | 32 pd'r iron cannon—(trunnion brok'n) do |
| | | | | | 18 pd'r iron cannon—(injured by rust) do |
| | | | | | 12 pd'r iron cannon—(muzzle broken) do |
| | | | | | 32 pd'r columbiad–(bore much rusted) do |
| | | | | | 32 pd'r carronades—(vent enlarged) do |
| | | | | | 24 pd'r iron howitzer–(caseable brok'n) do |
| | | | | | 10 inch iron siege mortars—(trunnion broken) do |
| | | | | | Iron swivels—bores—(defective) do |

UNSERVICEABLE.

| CLASS II. AR- | | | | | |
|---|---|---|---|---|---|
| | | | | | 12 pd'r complete. |
| | | | | | 6 pd'r do mounted |
| | | | | | 24 pd'r howitzer do |
| | | | | | 12 pd'r caissons do |
| | | | | | 6 pd'r do do |
| | | | | | 24 pd'r howitzer do |
| | | | | | Travelling forges. |

FIELD CARRIAGES.

| | | | | | |
|---|---|---|---|---|---|
| | | | | | 24 pd'r. complete. |
| | | | | | 18 pd'r do |
| | | | | | 8 inch howitzer do |
| | | | | | Ammunition wagons. |

SIEGE CAR

## TILLERY CARRIAGES.

| RIAGES. | GARRISON CARRIAGES. | SEA COAST CARRIAGES. | MORTAR BEDS AND CARRIAGES. |
|---|---|---|---|
| Tumbrils. | 24 pd'r—frame.—mounted. | 32 pd'r | 10 inch—sea coast—iron—mortar beds |
| | 18 pd'r.—truck. do. | 18 pd'r | 10 inch—siege do. do. |
| | 24 pd'r—tiller. | 50 pd'r—columbiad. | 13 inch wood. |
| | 50 pd'r—columbiad do. | 24 pd'r do | *10 inch—siege do.—mounted. |
| | 24 pd'r do. do. | 32 pd'r—casemate. | 8 inch do. do. |
| | | 24 pd'r do. | 10 inch—sea-coast mortar-carriages. |
| | | 42 pd'r carronade do. | |

* Ten-inch siege mortar bed, "mounted," means that the bed has a mortar mounted on it, which is also entered separate, in its proper class.

(1) The same remark will also apply to all mounted cannon.

paper, as is shown in the preceding leaves. The lines which separate *classes*, should be made double.

| CLASS II. ART'Y CAR. | CLASS III. AR- | | | | | |
|---|---|---|---|---|---|---|
| UNSERVICEABLE. | SPONGES AND RAMMERS. | SPONGES & STAVES. | | | | |
| 12 pd'r field carriages—(old, timber decayed.) | | | | | | |
| 6 pd'r field carriages—(wheels broken.) | | | | | | |
| 6 pd'r caisson—(axletrees broken.) | | | | | | |
| 8 inch howitzer carriage—(iron work broken.) | | | | | | |
| 24 pd'r sea coast carriages—(chassis decayed.) | | | | | | |
| 10 inch sea coast iron mortar beds—(transoms rotten.) | | | | | | |
| 8 inch siege wood mortar beds.—(cheeks broken.) | | | | | | |
| | | | | | | |
| | | | | | | |
| | 42 pd'r | | | | | |
| | 32 pd'r | | | | | |
| | 12 pd'r garrison. | | | | | |
| | 6 pd'r | | | | | |
| | 24 pd'r howitzer. | | | | | |
| | 50 pd'r columbiad. | | | | | |
| | 24 pd'r do. | | | | | |
| | | 32 pd'r | | | | |
| | | 18 pd'r | | | | |
| | | 12 pd'r garrison. | | | | |
| | | 10 inch mortar. | | | | |
| | 50 pd'r columbiad chargers. | | | | | |

## TILLERY EQUIPMENTS, &c.

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | 32 pd'r | LADLES AND WORMS. |
| | | | | | 18 pd'r | |
| | | | | | 12 pd'r—garrison. | |
| | | | | | 12 pd'r—field. | |
| | | | | | 6 pd'r | |
| | | | | | 32 pd'r | WORMS & STAVES. |
| | | | | | 24 pd'r | |
| | | | | | 18 pd'r | |
| | | | | | 12 pd'r—garrison. | |
| | | | | | 42 pd'r | SPONGES. |
| | | | | | 32 pd'r | |
| | | | | | 24 pd'r | |
| | | | | | 18 pd'r | |
| | | | | | 6 pd'r | |
| | | | | | Cannon locks. | |
| | | | | | 50 pd'r | TOMPIONS. |
| | | | | | 32 pd'r | |
| | | | | | 18 pd'r | |
| | | | | | 6 pd'r | |
| | | | | | 10 inch mortar. | |
| | | | | | 8 inch do. | |
| | | | | | Lead aprons—for field guns. | |
| | | | | | Sponge buckets. | |
| | | | | | Tarpaulings—for ammunition. | |
| | | | | | Linstocks. | |

paper, as is shown in the preceding leaves. The lines which separate *classes*, should be made double.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | Port-fire stocks. | | |
| | | | | | Prolonges. | | |
| | | | | | Gunners' quadrants. | | |
| | | | | | Fuse saws. | | |
| | | | | | 18 pd'r sponges and rammers—(sponges worn out.) | UNSERVICEABLE. | CLASS III. ART. EQ'T. |
| | | | | | 12 pd'r sponges and rammers—(staves broken.) | | |
| | | | | | 24 pd'r ladles and worms—(ladles broken.) | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | 42 pd'r | BALLS. | CLASS IV. CANNON |
| | | | | | 32 pd'r | | |
| | | | | | 18 pd'r | | |
| | | | | | 6 pd'r | | |
| | | | | | 3 pd'r | | |
| | | | | | | | |
| | | | | | 13 inch. | SHELLS. | |
| | | | | | 10 inch. | | |
| | | | | | 8 inch. | | |
| | | | | | 24 pd'r | | |
| | | | | | 12 pd'r | | |
| | | | | | | | |
| | | | | | | | |

## BALLS, SHELLS, &c.

| SPHERICAL CASE SHOT. | | | | | CARCASSES. | | IRON STANDS FOR G. SHOT. | | | IRON CANISTER BOTTOMS. | | | SHELL BOTTOMS. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42 pd'r | 32 pd'r | 24 pd'r | 6 pd'r | | 24 pd'r | 10 inch. | 32 pd'r | 24 pd'r | 18 pd'r | 50 pd'r | 24 pd'r | 18 pd'r | 13 inch. | 10 inch. | 8 inch. |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

☞ In ruling the returns, this side margin should be omitted, and the columns should be extended to the edge of the paper, as is shown in the preceding leaves. The lines which separate *classes*, should be made double.

| CAN. BALLS, &c. | | | | CLASS V. STRAPPED | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G. SHOT. POUNDS. | | | | STRAPPED SHOT. | | | | STRAPPED SH'T FIX'D. | | | | CANISTER SHOT. | | | | | C'R SHOT FIXED. | | |
| 24 pd'r. | 18 pd'r. | 12 pd'r canister shot—pounds. | Mixed loose canister shot—do. | | 12 pd'r | 6 pd'r | 4 pd'r | | 12 pd'r | 9 pd'r | 6 pd'r | | 50 pd'r | 32 pd'r | 24 pd'r | 12 pd'r | 24 pd'r—howitzer. | 12 pd'r | 6 pd'r |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

## AND CANISTER SHOT.

| GRAPE SHOT. | | | | | SPHERICAL CASE SHOT—STRAPPED. | | | | CARCASSES FILLED. | | | | | CANON WADS. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 pd'r | 18 pd'r | | | 6 pd'r grape shot—fixed. | 32 pd'r | 24 pd'r | 12 pd'r | 6 pd'r | 10 inch. | 8 inch. | 32 pd'r | 18 pd'r | | 32 pd'r | 24 pd'r | 18 pd'r | | Shell splints. |

CLASS VI.

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | National Armory—new—brown. | MUSKETS COMPLETE. |
| | | | | | Do. do. bright. | |
| | | | | | Contract----new----brown. | |
| | | | | | Repaired. | |
| | | | | | English. | |
| | | | | | Various models. | |
| | | | | | Contract----bright. | MUSKETS WITHOUT BAYONETS. |
| | | | | | Repaired. | |
| | | | | | French. | |
| | | | | | Various models. | |
| | | | | | Harper's Ferry—half stocked. | RIFLES. |
| | | | | | Contract—full stocked—bright. | |
| | | | | | Repaired—half stocked. | |
| | | | | | Long barrels. | |
| | | | | | Hall's patent—with bayonets. | |
| | | | | | New—brown—rifle caliber. | PISTOLS. |
| | | | | | Do.—bright—musket caliber. | |
| | | | | | Repaired—rifle caliber. | |
| | | | | | Various models. | |
| | | | | | Carbines—new. | |
| | | | | | Blunderbusses. | |

## SMALL ARMS.

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | Officers' swords—artillery. | SWORDS & SABERS. |
| | | | | | Do. of various kinds. | |
| | | | | | Officers' Sabers. | |
| | | | | | Non-commiss'd officers' swords—art'y. | |
| | | | | | Cavalry sabers. | |
| | | | | | Artillery swords. | |
| | | | | | Swords of various kinds. | |
| | | | | | Spontoons. | |
| | | | | | Halberts. | |
| | | | | | Old muskets—require cleaning. | UNSERVICEABLE. |
| | | | | | Do. require repairs. | |
| | | | | | Old & dam'gd—require extensive repairs. | |
| | | | | | Do. do. irreparable. | |
| | | | | | Bayonets—rusted. | |
| | | | | | Do. irreparable. | |
| | | | | | Old rifles—half stocked—require repairs. | |
| | | | | | Do. full stocked—irreparable. | |
| | | | | | Long barrel rifles—require cleaning. | |
| | | | | | Hall's patent rifles—require cleaning. | |
| | | | | | Pistols—rifle caliber—require repairs. | |
| | | | | | Do. musket caliber—irreparable. | |
| | | | | | Carbines—irreparable. | |
| | | | | | Artillery swords—require cleaning. | |
| | | | | | Swords of various kinds—irreparable. | |

## CLASS VII. ACCOUTERMENTS

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Cartridge boxes. |
| | | | | | | | | | Cartridge box belts—white,—buff. |
| | | | | | | | | | Do. black. |
| | | | | | | | | | Bayonet scabbards. |
| | | | | | | | | | Bayonet scabbard belts—white,—buff. |
| | | | | | | | | | Do. black. |
| | | | | | | | | | Gun slings—russet. |
| | | | | | | | | | Brushes and picks. |
| | | | | | | | | | Screw drivers. |
| | | | | | | | | | Wipers. |
| | | | | | | | | | Ball screws. |
| | | | | | | | | | Spring vices. |
| | | | | | | | | | Flasks and belts. |
| | | | | | | | | | Pouches and belts. |
| | | | | | | | | | Bullet moulds. |
| | | | | | | | | | Screw drivers. |
| | | | | | | | | | Wipers. |
| | | | | | | | | | Cartridge boxes. |
| | | | | | | | | | Cartridge box belts—white,—buff. |
| | | | | | | | | | Do. black. |
| | | | | | | | | | Screw drivers. |
| | | | | | | | | | Wipers. |
| | | | | | | | | | Waist—white,—buff. |
| | | | | | | | | | Do. black. |
| | | | | | | | | | Shoulder—white. |

FOR MUSKETS. FOR RIFLES. FOR PISTOLS. SWORD BELTS.

## FOR MUSKETS, &c. CLASS VIII.

| SABER BELTS. | | | FLINTS. | | | | UNSERVICEABLE. | | | | | | | POWDER—POUNDS. | | | | | | | FLANNEL CART'GES. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Waist—black. | Shoulder—white,—buff. | Do. black. | Musket. | Rifle. | Pistol. | Holsters—pair. | Cartridge boxes—require repairs. | Scabbard belts—white—require cleaning. | Gun slings—irreparable. | Rifle pouches—irreparable. | Sword belts—white—plates defective. | Holsters—covers injured. | | Cannon. | Musket. | Rifle. | Mealed. | Refined nitre—pounds. | Roll brimstone. do. | Refined sulphur. do. | 24 pd'r | 18 pd'r | 6 pd'r |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

CLASS VIII. POW-

| PAPER CARTRIDGES WITH FLAN. BOT'S. | CARTRIDGE BAGS—FLANNEL. | CART'GE BAGS—PAPER WITH FLANNEL BOT'MS. | |
|---|---|---|---|
| 42 pd'r | 32 pd'r | 42 pd'r | Musket ball cartridges |
| 32 pd'r | 24 pd'r | 32 pd'r | Do. blank cartridges. |
| 18 pd'r | 12 pd'r | 18 pd'r | |
| | 6 pd'r | 10 inch sea-coast mortar. | |
| | 10 inch sea-coast mortar. | 10 inch siege mortar. | |
| | 8 inch siege mortar. | 8 inch do. | |
| | 24 pd'r howitzer. | | |

DER, &c.—*Continued.*

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | Pistol ball cartridges. | |
| | | | | | | Musket ball and buck-shot cartridges. | |
| | | | | | | Musket bullets—pounds. | |
| | | | | | | Buck shot. do. | |
| | | | | | | Musket cartridge. | PAPER.—POUNDS. |
| | | | | | | Cannon do. | |
| | | | | | | Do. do. varnished. | |
| | | | | | | Rocket. | |
| | | | | | | Priming tubes—filled. | |
| | | | | | | 10 inch fuses—filled. | |
| | | | | | | 24 pd'r do do. | |
| | | | | | | 8 inch do. empty. | |
| | | | | | | Port fires. | |
| | | | | | | 3 inch rockets—iron cases. | |
| | | | | | | 2 inch do. paper cases. | |
| | | | | | | 1½ inch do. do. | |
| | | | | | | Blue lights. | |
| | | | | | | Powder—pounds—below proof. | UNSERVICEABLE. |
| | | | | | | Do. damaged—irreparable. | |
| | | | | | | 6 pd'r flannel cart'ges-(injured by water) | |
| | | | | | | 24 pd'r howitzer do. (broken.) | |
| | | | | | | 18 pd'r cart'ge bags-flannel-(moth eaten) | |
| | | | | | | 8 inch mortar do. do. (moth eaten.) | |
| | | | | | | Musket cartridges. | |
| | | | | | | Cannon cart'ge paper-pounds-(too weak.) | |

## CLASS IX. PARTS OF

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | 8 inch fuses—filled—(composi'n dam'gd.) | UNSERVIC'BLE |
| | | | | | 2 inch rockets—(defective fabrication.) | |
| | | | | | | |
| | | | | | 12 pd'r checks—pr. | PARTS OF FIELD CARRIAGES. |
| | | | | | Limbers for carriages. | |
| | | | | | Limber wheels. | |
| | | | | | 6 pd'r ammunition boxes. | |
| | | | | | Swing trees. | |
| | | | | | Brass nave boxes. | |
| | | | | | 24 pd'r checks—pr. | PARTS OF SEA COAST CAR'GES. |
| | | | | | Large rollers. | |
| | | | | | 32 pd'r chassis. | |
| | | | | | 18 pd'r do. | |
| | | | | | Pintle bolsters | |
| | | | | | Iron truck wheels for chassis. | |
| | | | | | 32 pd'r rammer staves. | |
| | | | | | 18 pd'r sponge heads. | |
| | | | | | 24 pd'r rammer heads. | |
| | | | | | 12 pd'r worms without staves. | |
| | | | | | Straps for bricoles. | |
| | | | | | Horse collars. | PARTS OF HARNESS. |
| | | | | | Hames wood—pair. | |
| | | | | | Back bands. | |
| | | | | | Trace chains. | |
| | | | | | Bridles. | |

## ARTILLERY CARRIAGES, &c.

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | 12 pd'r shot blocks. | |
| | | | | | 6 pd'r canister blocks. | |
| | | | | | 24 pd'r canisters. | |
| | | | | | 6 pd'r do. | |
| | | | | | 24 pd'r howitzer do. | |
| | | | | | | |
| | | | | | | |
| | | | | | Barrels—old—require proving. | PARTS OF MUSKETS. |
| | | | | | Ramrods—unfinished. | |
| | | | | | Bayonets. | |
| | | | | | Locks—new. | |
| | | | | | Do. old—require repairs. | |
| | | | | | Tumblers. | |
| | | | | | Main springs. | |
| | | | | | Guards. | |
| | | | | | Bands. | |
| | | | | | | |
| | | | | | Barrels. | PARTS OF RIFLES. |
| | | | | | Locks—new. | |
| | | | | | Pans. | |
| | | | | | Hammer springs. | |
| | | | | | Tumbler pins. | |
| | | | | | Side pins. | |
| | | | | | Trigger plates. | |
| | | | | | Band springs. | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | Pistol barrels. |
| | | | | | | Do. locks. |
| | | | | | | Musket barrels—French. |
| | | | | | | Rifle barrels—long. |
| | | | | | | Cavalry saber blades. |
| | | | | | | Artillery sword scabbards—iron. |
| | | | | | | Infantry sword hilts. |
| | | | | | | Blocks—for pistol cartridge boxes. |
| | | | | | | Plates for bayonet belts. |
| | | | | | | 4 inch iron rocket cases. |
| | | | | | | 2 inch paper do. |
| | | | | | | |
| | | | | | | Gins. |
| | | | | | | Gin falls. |
| | | | | | | Gin blocks. |
| | | | | | | Sling carts. |
| | | | | | | Truck wagons—for cannon. |
| | | | | | | Shot carts. |
| | | | | | | Mortar eprouvettes. |
| | | | | | | Beds for do. |
| | | | | | | Balls for do. |
| | | | | | | Pent houses. |
| | | | | | | Common wagons. |
| | | | | | | Do. carts. |
| | | | | | | |

CLASS IX.

CLASS X. MISCELLANEOUS.

# PART SECOND.

# TOOLS AND MATERIALS.

## CLOTHS, THREAD, &c. — FORAGE.

| CLOTHS. | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bunting, yards. | Coarse cotton, do. | Duck—Russia. do. | Do. Ravens. do. | Do. cotton. do. | Flannel. do. | Sheeting—Russia. do. | Coarse wool. do. | Oakum. lbs. | Cotton—raw. do. | Flax. do. | Tow. do. | Thread—cartridge. do. | Do. wool. do. | Yarn—cotton. do. | Do. wool. do. | Corn.—bushels. | Hay.—pounds. | Oats,—bushels. | Shorts. do. | Straw.—pounds. | Do. cut.—bushels. |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

## IRONMONGERY.

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | Buckles—iron—black. | |
| | | | | | Do. brass. | |
| | | | | | Brass knobs. | |
| | | | | | Brass. pounds. | |
| | | | | | Brass—sheet. do. | |
| | | | | | Do. scrap. do. | |
| | | | | | Copper—pig. do. | |
| | | | | | Do. bar. do. | |
| | | | | | Chains—jack—iron. do. | |
| | | | | | Emery—fine. do. | |
| | | | | | Hinges—brass—butt.—pair. | |
| | | | | | Do. strap. do. | |
| | | | | | Bar. | IRON—POUNDS. |
| | | | | | Rolled. | |
| | | | | | Nail rod. | |
| | | | | | Scrap. | |
| | | | | | Castings. | |
| | | | | | Lead—sheet.—pounds. | |
| | | | | | Locks—door.—stock. | |
| | | | | | Locks—pad. | |
| | | | | | Nails—wrought.—pounds. | |
| | | | | | Do. cut. do. | |
| | | | | | Do. copper. do. | |
| | | | | | Rivets—copper. do. | |
| | | | | | Spikes—cut. do. | |

## IRONMONGERY. LABORATORY STORES.

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | Sprigs. |
| | | | | | | Screws—wood. |
| | | | | | | Cast. |
| | | | | | | German. |
| | | | | | | Shear. |
| | | | | | | Spring. |
| | | | | | | Scrap. |
| | | | | | | Spelter----pounds. |
| | | | | | | Sand paper.---quires. |
| | | | | | | Tin plates.—sheets of. |
| | | | | | | Wire---iron.---pounds. |
| | | | | | | Zinc. do. |
| | | | | | | Alum.---pounds. |
| | | | | | | Arsenic. do. |
| | | | | | | Alcohol.—gallons. |
| | | | | | | Acid sulphuric. do. |
| | | | | | | Beeswax—crude.—pounds. |
| | | | | | | Borax. do. |
| | | | | | | Flour. do. |
| | | | | | | Gum copal. do. |
| | | | | | | Isinglass. do. |
| | | | | | | Rosin. do |
| | | | | | | Turpentine. do. |
| | | | | | | Vinegar.—gallons. |

STEEL—POUNDS.

## LUMBER.

GUN CARRIAGE TIMBER.

| | | | | | | | | | | | | *For Field Carriages.* | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sets for 12 pd'r field carriages. | Do. 24 pd'r howitzer do. | Do. caissons. | Do. 24 pd'r siege carriages. | Do. ammunition wagons. | Do. 24 pd'r frame garrison carriages. | Do. 32 pd'r sea coast do. | Do. 24 pd'r casemate do. | Do. 10 inch sea coast mortar beds. | Do. 8 inch siege mortar beds. | | | Axletrees. | Bolsters. | Felloes. | Hounds. | Naves. | Plank for 12 pd'r cheeks. | Do. 6 pd'r transoms. | Do. caisson bodies—feet of. | Spokes. | Swing trees. | Tongues. | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

## LUMBER.—

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | *For Siege Carriages.* | GUN CARRIAGE TIMBER. |
| | | | | | | Axletrees. | |
| | | | | | | Bolsters. | |
| | | | | | | Felloes. | |
| | | | | | | Hounds. | |
| | | | | | | Naves. | |
| | | | | | | Plank—for 24 pd'r cheeks. | |
| | | | | | | Do. 24 pd'r transoms. | |
| | | | | | | Spokes. | |
| | | | | | | Sweep bars. | |
| | | | | | | Trail handspikes. | |
| | | | | | | Tongues. | |
| | | | | | | Garrison frame carriage timber—feet of. | |
| | | | | | | Sea coast do. do. | |
| | | | | | | Casemate do. do. | |
| | | | | | | Siege mortar bed do. do. | |
| | | | | | | Fuses—rough. | SUNDRIES. |
| | | | | | | Musket stocks, do. | |
| | | | | | | Rifle stocks, do. | |
| | | | | | | Hoop poles. | |
| | | | | | | Staves. | |

*Continued.*

BUILDING MATERIALS.

| *Boards and plank—feet of.* | | | | | | | | | | | | | | | | | | *Scantling—feet of.* | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ash. | Beech. | Cherry. | Maple. | Oak. | Pine—white. | Pine—yellow. | Walnut. | | Beech wood.—cords of. | Bricks.—No. | Hair—plastering.—bushels of. | Lime. do. | Stone—rough—building.—cubic feet of. | Slate.—squares of. | Shingles—cypress. | Do. pine. | | Ash. | Beech. | Lin. | Oak. | Poplar. | Pine—yellow. | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |

| LUMBER.—*Cont'd.* | | | | | | | | | | | | LEATHER, &c. | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BUILDING MATERIALS. | | | | | | | | | | | | LEATHER. | | | | | | | | SKINS. | | | | |
| *Timber squared—feet of.* | | | | | | *Timber—round feet of.* | | | | | | | | | | | | | | | | | | |
| Beech. | Lin. | Oak. | Pine—white. | | | Beech. | Oak. | Poplar. | Pine. | | | Hides—raw. | Do. dried. | Buff.—pounds. | Bridle.—sides of. | Harness.—pounds. | Sole. do. | Saddle bag.—sides of. | | Calf. | Deer—dressed. | Goat. | Kip. | Sheep. |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

## PAINTS, OIL, GLASS, &c.

| | | | | | |
|---|---|---|---|---|---|
| | | | | | Brown—Spanish.—pounds. |
| | | | | | Copperas. do. |
| | | | | | Dragon's blood. |
| | | | | | Glass—window.—feet of. |
| | | | | | Ivory black.—pounds. |
| | | | | | Lead—white—ground in oil. do. |
| | | | | | Do. black. do. |
| | | | | | Lacker—for cannon.—gallons. |
| | | | | | Orpiment.—pounds. |
| | | | | | Ochre—yellow. do. |
| | | | | | Oil—linseed.—gallons. |
| | | | | | Do. neats foot. do. |
| | | | | | Putty.—pounds. |
| | | | | | Patent yellow. do. |
| | | | | | Tar.—gallons. |
| | | | | | |
| | | | | | |
| | | | | | Black. |
| | | | | | Green. |
| | | | | | Yellow. |
| | | | | | Red. |
| | | | | | White. |
| | | | | | Brown. |
| | | | | | |
| | | | | | |

PAINTS—MIXED.—POUNDS.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | Spirits turpentine.—gallons. | OIL, &c. |
| | | | | | | Umber.—pounds. | |
| | | | | | | Vermillion. do. | |
| | | | | | | Varnish—black.—gallons. | |
| | | | | | | Whiting.—pounds. | |
| | | | | | | Ink—black.—pints of. | STATIONERY. |
| | | | | | | Ink powder.—papers of. | |
| | | | | | | Cap—quires. | PAPER. |
| | | | | | | Post. do. | |
| | | | | | | Folio. do. | |
| | | | | | | Drawing.—sheets of. | |
| | | | | | | Pencils—lead.—No. | |
| | | | | | | Quills. do. | |
| | | | | | | Sealing wax.—pounds. | |
| | | | | | | Wafers. do. | |
| | | | | | | Axes—broad. No. | TOOLS. ARTIFICERS' |
| | | | | | | Do. hand. do. | |
| | | | | | | Adzes—carpenters'. do. | |
| | | | | | | Augers—assorted. do. | |
| | | | | | | Braces and bits. do. | |
| | | | | | | Chisels—framing. do. | |
| | | | | | | Compasses.—pair. | |
| | | | | | | Drawing knives. No. | |
| | | | | | | Files—hand saw. do. | |

## TOOLS.—*Continued.*

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Gimblets. | No. |
| | | | | | | | | Hammers. | do. |
| | | | | | | | | Oil Stones. | do. |
| | | | | | | | | Planes—bench—assorted. | do. |
| | | | | | | | | Rules—carpenters. | do. |
| | | | | | | | | Squares—iron. | do. |
| | | | | | | | | Saws—hand. | do. |
| | | | | | | | | Do. dovetail. | do. |
| | | | | | | | | Saw sets. | do. |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | Anvils. | do. |
| | | | | | | | | Bellows.—pair. | |
| | | | | | | | | Braces. | No. |
| | | | | | | | | Bitts—assorted. | do. |
| | | | | | | | | Callipers.—pair. | |
| | | | | | | | | Chisels—assorted. | No. |
| | | | | | | | | Drills. do. | do. |
| | | | | | | | | Files. do. | do. |
| | | | | | | | | Gouges—stockers'. | do. |
| | | | | | | | | Hammers—hand. | do. |
| | | | | | | | | Mandrils. | do. |
| | | | | | | | | Pliers. | pair. |
| | | | | | | | | Swedges. | No. |
| | | | | | | | | Screw plates. | do. |

TOOLS.

ARMORERS' AND SMITHS' TOOLS.

## TOOLS.—

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | Screw stocks. | No. |
| | | | | | | Saws—hack. | do. |
| | | | | | | Sledges. | do. |
| | | | | | | Tongs. | pair. |
| | | | | | | Taps—for screw stocks. | No. |
| | | | | | | Vices—bench. | do. |
| | | | | | | Do. hand. | do. |
| | | | | | | Wrenches. | do. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | Augers—mining. | do. |
| | | | | | | Do. stone. | do. |
| | | | | | | Axes—felling. | do. |
| | | | | | | Do. pick. | do. |
| | | | | | | Bill hooks. | do. |
| | | | | | | Crow bars. | do. |
| | | | | | | Hammers. | do. |
| | | | | | | Mattocks. | do. |
| | | | | | | Spades. | do. |
| | | | | | | Shovels. | do. |
| | | | | | | Wheelbarrows. | do. |
| | | | | | | | |
| | | | | | | | |

ARMOURERS' AND SMITHS' TOOLS.

INTRENCHING AND MINING TOOLS.

*Continued.*

| LABORATORY TOOLS. | | | | | | MISCELLANEOUS. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Copper adzes. | Do. drivers. | Do. powder measures. | Do. funnels. | Shot gages. | Shell gages. | Boxes—packing. | Barrels—empty—powder. | Bricks—furnace. | Coal—pit—bushels of. | Do. charred. | Fire wood.—cords. | Tierces—empty. |
| No. | do. | do. | do. | do. | do. | do. | do. | do. | | do. | | |

---

*I CERTIFY that the foregoing Return exhibits a correct statement of the public property in my charge during the —— quarter*, 18—.

U. S. Arsenal,
(Armory, or Military Post,)
—— 18—.

A—— B——.
*Capt. Comd'g.*

---

FORM No. 2.—(See Paragraphs 45 and 133.)

*Invoice of Ordnance and Ordnance Stores, issued this day, in obedience to order for issues No. ——, by Captain A—— B——, commanding ——, to Major C—— D——, at ——.*

| | |
|---|---|
| 2 | 6 pounder iron cannon—new pattern. |
| 2 | 6 " carriages, complete do. |
| 2 | 6 " trail handspikes. |
| 20 | lbs. slow-match. |
| 500 | 5½ inch fuses—filled. |
| 50 | port-fires. |

Signed A—— B——, *Capt. Comd'g or Superintendent.*

—— Arsenal, ——, 18 .

---

*Endorsement to be as follows:*

"No. ——.

"Invoice of Articles received at —— Arsenal, —— qr., 18 ."

(FORM No. 3.—See Paragraph 133.)

*Abstract of Articles fabricated at —— Arsenal, during the fourth quarter of* 18—.

| FROM WHAT APPROPRIATION. | 6-pounder field carriages, with equipments complete. | 32-pounder casemate carriages. | 24-pounder casemate carriages. | 10 inch sea coast mortar beds. | 6-pounder strapped shot. | Sets of infantry accouterments. | Rifle flasks. | Saber belts. | Holsters—pair | Musket-ball cartridges. | Port-fires. | Quick match—pounds. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ordnance Service, - - - | 2 | - | - | - | 200 | - | - | - | - | 10,000 | 250 | 35 |
| Arming the Militia, - - | 8 | - | - | - | - | 100 | 210 | 100 | 60 | - | - | - |
| Armament of Fortifications, - | - | 2 | 1 | 4 | - | - | - | - | - | - | - | - |
| Total - - - - | 10 | 2 | 1 | 4 | 200 | 100 | 210 | 100 | 60 | 10,000 | 250 | 35 |

I certify that the above is correct.

A—— B——, *Captain Comd'g or Superintendent.*

NOTE.—This abstract is designed to include such articles only as are completed, and are in a suitable condition to be issued for service.

(To be made in duplicate.)

*Endorsement to be as follows:*—[See Paragraph 140.]

"No. ——.

"Articles fabricated at —— Arsenal,

—— quarter, 18—."

FORM No. 4.—(See Paragraph 133.)

*Abstract of Articles purchased at ——, during the fourth quarter of* 18—.

| Iron—bar.—Pounds. | Do. Hoop. | White pine boards, feet of. | Yellow do. do. | Fence posts—cedar.—No. | Nails—cut.—Pounds. | Bricks.—No. | Lime.—bushels. | Cartridge thread.—lbs. | Musket cart'ge paper.—lbs. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 500 | 50 | 7,540 | 9,010 | 45 | 74 | 20,000 | 25 | 4 | 38 | | | | | | |

I certify that the above abstract is correct. See vouchers Nos. —— and —— of the cash accounts for this quarter.

Signed A—— B——, *Captain Commanding or Superintendent.*

[Duplicate.]

*Endorsement to be as follows.*—(See Paragraph 140.)

"No. ——.

"Abstract of articles purchased
at —— Arsenal, —— quarter,
—— 18—."

FORM No. 5.—(See Paragraph 133.)

*Statement of Articles repaired at ———, during the —— quarter of* 18—.

| ARTICLES. | Number transferred from unserviceable to serviceable, or made up from unserviceable articles into serviceable articles. | |
|---|---|---|
| | FROM | TO |
| 6-pounder field carriages, - - - - - - - - - | 2 unserviceable - | 2 serviceable. |
| 24 " sea-coast carriages, - - - - - - - - | 5 " - | 5 " |
| 12 " sponges and rammers, - - - - - - - | 7 " - | 6 " |
| Muskets, - - - - - - - - - - - - - | 170 } " - | 170 " complete. |
| Bayonets, - - - - - - - - - - - - - | 170 } | |

I certify that the above statement is correct.

Signed A—— B——, *Captain Commanding or Superintendent.*

[Duplicate.]

*Endorsement to be as follows.*—(See Paragraph 140.)

"No. ——.
"Articles repaired
at —— Arsenal,
—— quarter, —— 18—."

FORM No. 6.—(See Paragraphs 67 and 133.)

*Received —— this —— day of —— 18—, of Captain —— ——, commanding —— the following Ordnance and Ordnance Stores, viz.*

| | |
|---|---|
| 4 | 32-pounder iron cannon. |
| 3 | 24 " casemate carriages, complete. |
| 3 | 24 " Barbette carriages, complete. |
| 500 | muskets, new, brown. |

C—— D——, *Major Comd'g or Superintendent.*

---

*Endorsement to be as follows:*

"No. ——.
"Receipt for issues
to the Army,
—— quarter, —— 18—."

FORM No. 7.—(See Paragraphs 94 and 133.)

I hereby acknowledge to have received of the United States, by the hands of ——— ———, of the United States Army, the following arms and accouterments, viz.

| | | | | | |
|---|---|---|---|---|---|
| 100 | common rifles, equal in value to | | - | 123 1-13 | muskets. |
| 100 | sets accouterments, (black leather) for rifles, equal in value to | | | 21 11-13 | do. |
| 350 | pistols, | do. | do. - | 215 5-13 | do. |
| 50 | artillery swords, | do. | do. - | 16 4-13 | do. |
| 175 | cavalry sabers, | do. | do. - | 80 10-13 | do. |
| 175 | do. belts, (white leather) | do. | - | 15 4-13 | do. |
| 1000 | muskets, | do. | do. - | 1000 | do. |
| 500 | sets accouterments for muskets, (black leather,) equal in value to | | | 115 10-13 | do. |
| 4 | 6-pounder iron cannon, | do. | do. - | 110 3-13 | do. |
| 4 | 6-pounder field carriages, with equipments complete, | | | | |
| | | | Total | 1,698 9-13 | do. |

The whole being equivalent to sixteen hundred and ninety-eight and nine-thirteenths muskets; which are received on account of the quota of arms due to the —— of ——, under the act of April, 1808, for arming the whole body of the militia, and for which I have signed triplicate receipts.

Given at ——, this —— day of ——, 18—.

Signed, A—— B——, *Governor or or Agent of the State of* ———.

(To be given in triplicate.)

---

*Endorsement to be as follows:*

"No. ——.
"Receipt for issues
to the Militia."

FORM No. 8.—(See

*ABSTRACT of materials, &c., expended or consumed at* ——————

| EXPENDED OR CONSUMED. | 6-pounder cannon balls. | 24-pounder shells. | 12-pounder strapped shot. | 5-pounder canister shot, fixed. | 6-pounder cannon wads. | Musket flints. | Cannon powder.—pounds. | Musket do. do. | 12-pounder flannel cartridges. | 6-pounder do. do. | 24-pounder howitzer—flannel cartridges. | Musket cartridges—ball. | Cannon cartridge paper.—pounds. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| In constructing gun carriages—ordnance service, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| In repairing gun carriages, do. do. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| In repairing arms, do. do. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| In preparing ammunition, do. do. | - | - | - | - | - | - | 150 | 400 | - | - | - | - | 36 |
| In proving cannon—armament of fortifications, | 36 | - | - | - | 36 | - | 45 | - | - | - | - | - | - |
| In firing salutes—ordnance service, | - | - | - | - | - | - | - | - | 24 | - | - | - | - |
| In practice firing, do. | 50 | 30 | 80 | 20 | - | 30 | - | - | - | 50 | 30 | 500 | - |
| In the erection of public buildings—appropriation for arsenals, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| In repairing the public buildings, do. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Issued to the public horses of the arsenal—ordnance service, | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Consumed in the office of the arsenal, do. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total expended, | 86 | 30 | 80 | 20 | 36 | 30 | 195 | 400 | 24 | 50 | 30 | 500 | 36 |

I certify that the above abstract is correct, and that the stores therein referred to have been issued for the above purposes,

Paragraphs 46, 47, and 133.)

*during the ——— quarter of* 18—.

| Priming tubes—filled. | 24-pounder fuses—filled. | Port fires. | Flannel,—yards. | Thread—cartridge,—pounds. | Oats,—bushels. | Brads,—pounds. | Emery—fine,—pounds. | Files—assorted. | Iron—bar,—pounds. | Nails—cut,—pounds. | Steel—German,—do. | Flour. do. | Gun carriage timber. Sets for 12-pd'r field carriages, complete. | Axletrees—for field carriages. | Plank for 6-pounder cheeks. | For sea coast carriages—feet of | Boards, pine,—feet. | Bricks. | Shingles. | Scantling—oak,—feet. | Timber—sawed—pine. Do. | Leather—harness,—pounds. | Glass—window,—feet of. | Lead—white—ground in oil,—pounds. | Oil—linseed,—gallons. | Do.—sperm. do. | Paint—mixed—black do. | Ink—black,—pints. | Paper—cap,—quires. | Do. post. do. | Quills. | Wafers,—pounds. | Coal—pit,—bushels. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | 16 | 1,631 | - | - | - | 3 | - | 4 | 180 | - | - | - | - | - | 24 | - | 120 | 9 | 2 | - | - | - | - | - | - | 33 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | - | - | - | - | - | - | - | - | - | 50 | 3 | - | 14 | - | - | - | - | - | - |
| - | - | - | - | - | - | - | 15 | 23 | - | - | 43 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 4 |
| - | - | - | 45 | 9 | - | - | - | - | - | - | - | 23 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 28 | - | 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 180 | 30 | 28 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | 63 | - | - | 24 | 180 | - | - | - | - | - | - | 19,000 | 22,000 | 2,300 | 5,600 | 7,800 | - | 150 | 448 | 30 | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | 36 | - | - | - | - | - | - | 1,500 | - | 900 | 171 | - | - | 25 | 25 | 1 | - | - | - | - | - | - | - | - |
| - | - | - | - | - | 67½ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2 | 13 | 5 | 75 | ¼ | - |
| 228 | 30 | 33 | 45 | 9 | 67½ | 63 | 15 | 39 | 1,855 | 216 | 43 | 28 | 3 | 2 | 4 | 180 | 20,500 | 22,000 | 3,200 | 5,771 | 7,800 | 24 | 175 | 643 | 43 | 3 | 14 | 2 | 13 | 5 | 75 | ¼ | 37 |

by my orders, agreeably to the 46th, 47th, and 133d Paragraphs of the Regulations.

*(To be signed by the Commanding Officer of Post, or Sup't of Armory.)*

(To be furnished in duplicate.)

---

*Endorsement to be as follows:*—(See Paragraph 140.)

"No. ——.

"Abstract of articles expended or consumed at ——— ——— quarter, ———18—."

FORM No. 9.—(See Paragraphs 84, 85, 133.)

*List of Ordnance and Ordnance Stores, condemned at ——, by —— Inspector ——, at an inspection made on the —— of ——, 183 , and forwarded for the approbation of the President of the U. States.*

| ARTICLES CONDEMNED. | IN WHAT MANNER DISPOSED OF. | | | | |
|---|---|---|---|---|---|
| | Broken up. | Sold. | Dropped. | Total. | Remarks. |
| 6 pounder field carriages, - - - - - - - - | 2 | 1 | - - | 3 | |
| Sets of harness for two wheel horses, - - - - - - | - - - | - - | 2 | 2 | |
| Muskets, - - - - - - - - - - - | - - - | 170 | - - | 170 | |
| Infantry cartridge boxes, - - - - - - - - | 54 | 26 | 5 | 85 | |

I certify that the above enumerated articles have been regularly inspected by me, in conformity to the regulations, and are hereby recommended to be disposed of as above.

[Duplicates.]

Approved. A—— J——, *President U. States.*

A—— B——, *Inspector General.*

NOTE.—The stores embraced in the above are to be retained on the property return, until the purposes of the condemnation, as approved by the President, shall have been finally executed.

*Endorsement to be as follows:*

"No. ——.

"List of Stores broken up and dropped by order of the President of the United States, —— quarter, —— 18 ."

FORM No. 10.—(See Paragraphs 66 and 133.)

*Invoice of Ordnance and Ordnance Stores turned over by Captain A—— B——, to Lieutenant C—— D——, Assistant Quartermaster for transportation to —— Arsenal.*

| NO. OF BOXES OR PACKAGES. | MARKS | TOTAL CONTENTS. | WEIGHT OR MEASUREMENT. |
|---|---|---|---|
| From 1 to 7. | Captain A. B. commanding —— Arsenal, near P. Pennsylvania. | 140 muskets, complete, N. A. new brown, - | 2,100 lbs. |
| From 8 to 10. | Lieutenant A. B. commanding —— Arsenal, near R., Virginia. | 300 cartridge boxes, infantry: 300 cart. box belts, buff: 300 bayonet scabbards: 300 bayonet belts, buff: 300 gun slings, russet: 300 brushes and picks, yellow, - - - | 1,200 " |

I certify that the above is a correct invoice of ordnance and ordnance stores, turned over by me this —— of ——, 18 —, to Lieutenant C—— D——, Assistant Quartermaster, for transportation to —— Arsenal.

[Signed duplicates.]

A—— B——, *Captain Commanding, or Superintendent of Armory.*

*Endorsement to be as follows:*

"No. ——.
"Certified Invoice of Stores turned over
to Quartermaster for transportation,
—— quarter, —— 18—."

FORM No. 11.—(See Paragraphs 85 and 133.)

*Statement of valuable materials obtained from the breaking up of condemned Ordnance or Ordnance Stores, by order of the Secretary of War, of* ——, 18—."

(See Form No. 9.)

| | |
|---|---|
| 400 | lbs. wrought iron. |
| 200 | " cast iron. |
| 50 | " brass. |
| 30 | " copper. |
| 50 | " old rope for junk. |
| 20 | " leather. |

I certify that the above exhibits a correct statement of valuable materials obtained from condemned ordnance and ordnance stores broken up.

(Signed) A—— B——, *Captain commanding, or Superintendent.*

---

*Endorsement to be as follows:*

"No. ——.

"Statement of valuable materials from breaking up of condemned stores —— quarter —— 18—."

FORM No. 12.—(See Paragraphs 69 and 133.)

I certify, that in obedience to paragraph 69 of the regulations, I have made diligent inquiries for the ordnance and ordnance stores (referred to in Captain A—— B——'s invoice accompanying my 3d quarter's return of 18—;) which ordnance stores have not reached my post, after a lapse of —— days, and that the loss or miscarriage of said stores, at far as can be ascertained, must be attribut d to the following circumstances, viz.: ——————————————

——————————————————————————————

——————————————————————————————

(Signed du licates.)

C—— D——, *Captain commanding,*
*or Superintendent, Receiving Officer.*

———

*Endorsement to le as follows:*

" Certificate of lost Stores."

FORM No. 13.—(See Paragraphs 69 and 133.)

I certify, that in obedience to paragraph 69 of the regulations, I have made diligent inquiries for the ordnance and ordnance stores, (referred to in my certified invoice of stores forwarded to Captain C—— D——, at —— on the ——;) which stores, as appears, after a lapse of —— days, have not arrived at his post; and that the loss or miscarriage of said stores, as far as I have been able to ascertain, must be attributed to the following circumstances: ——————

——————————————————————————

——————————————————————————

——————————————————————————

(Signed) A—— B——, *Captain,*
*Forwarding Officer.*

NOTE.—The certificate of Captain C—— D——, in regard to the same stores, is hereunto annexed. A—— B——.

---

*Endorsement to be as follows:*

"Certificates of lost Stores."

FORM No. 14.—(See Paragraph 83.)

*Inventory of Ordnance and Ordnance Stores on hand at ——, commanded by —— ——, inspected ——, 18—.*

| NUMBER OR QUANTITY. | ARTICLES. | LOCATION. | COMMANDING OFFICER'S REMARKS. | INSPECTOR'S RECOMMENDATIONS |
|---|---|---|---|---|
| 6 | 12 pd'r brass cannon, - - | Arsenal yard, | Serviceable—Amer. manufacture, | |
| 2 | 4 pd'r do - - | do | do French. | |
| 1 | 3 pd'r do - - | do | do English trophy, captured at Yorktown. | |
| 8 | 18 pd'r iron cannon, - - | do | Heavy—old pattern, 37 cwt. | |
| 6 | 18 pd'r do - - | do | Light 30 cwt. | |
| 1 | 12 pd'r brass cannon, - - | do | Unserviceable—French, worn out. | |
| 1 | 6 pd'r do - - | do | do English trophy, captured at Saratoga. | |
| 8 | 6 pd'r field carriages, - - | Gun-house, | New—serviceable. | |
| 2 | 6 pd'r do - - | do | Unserviceable—*irreparable.* | To be broken up. |
| 7805 | 24 pd'r cannon balls, - - | do | Serviceable, but of inferior quality. | |
| 569 | 18 pd'r iron stands for grape shot, | Arsenal cellar. | | |
| 6741 | Loose canister shot, - - | do | | |
| 7600 | Muskets, new, national armory, - | Arsenal; 1st story, | Browned—in good order. | |
| 1547 | Muskets—new, contract, - - | do do | Bright, do | |
| 5372 | do repaired, - - | do 2d story, | Serviceable, but of inferior quailty. | |
| 57 | Rifles—half stocked, - - | do 3d story, | do of good quality. | |

| | | | | |
|---|---|---|---|---|
| 4906 | Pistols—rifle caliber, - - | Arsenal—3d story, | Bright—in good order. | |
| 267 | Muskets—old, - - - - | Store-house, - | Unservieeable—*reparable.* | To be sent to ——— Arsenal for repairs. |
| 121 | do do | do | do very inferior—*irreparable.* | To be sold. |
| 11,641 lbs. | Musket powder, - - - | Magazine, - | In good order. | |
| 50 sets | 12 pd'r field carriage timber, - | Timber Shed, - | In good preservation. | |
| 17641 feet | Casemate do | do | A part unsound and deeaying. | |
| 15 gals. | Linseed oil, - - - - | Store-house eellar. | | |
| | | | *To be signed by the Commanding Officer.* | *To be signed by the Inspector General or other authorized Inspector.* |

Note.—To faeilitate the inspection, the stores will be so entered upon the Inventory as to aeeord with the order in whieh they are arranged in the rooms, or other places; and this order should correspond, as nearly as praeticable, with the arrangement of the classification, (see Paragraph No. 164,) and quarterly returns. This rule will be invariably adhered to in all eases when inventories are required.

The eommanding offieer will deseribe, in the column of remarks, the model, quality, or eondition of the several artieles, with more fulness and partieularity than it is praetieable to do in the quarterly returns. He will also express his opinion in the eolumn of remarks, specially, with regard to all sueh stores as may come within the provisions of the 84th paragraph of these regulations.

---

*Endorsement to be as follows.*

(" No. ——.)

" Inventory for inspection," or " for the correction of fourth quarter's returns of property," or " for making up the annual report for the year 18—."

FORM No. 15.—(See

*Return of a Company of Ordnance*

| PRESENT. | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR DUTY. | | | | | | | | | | | | | | | SICK. | | | | | | | |
| Lt. Colonels. | Majors | Captains. | First Lieutenants. | Second Lieutenants. | Assistant Surgeon. | Store Keeper. | Master Carriage Maker. | Master Blacksmith. | Carriage Makers. | Blacksmiths. | Armorers. | Artificers. | Laborers. | | | | | | Laborer. | Artificer. | Blacksmiths. |
| | | | | | | | | | | | | | | | | | | | | | | |

| OFFICERS PRESENT AND ABSENT, AND ABSENTEES ACCOUNTED FOR. | | REMARKS IN ON THE | |
|---|---|---|---|
| NAMES, RANK, OR GRADES. | REMARKS. | NO. | RANK. |
| | | | |

Paragraph 129.) (To be printed.)

*at the —— Arsenal, for the month of ——, 183—.*

| PRESENT. | | | | | | | ABSENT. | | | | PRESENT & ABSENT. | | | | ALTERATIONS SINCE LAST RETURN. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IN ARREST OR CONFINEMENT. | | | | | | | | | | | | | | | | | | | | | | |
| Blacksmiths. | Artificers. | Laborers. | | | Total enlisted men. | Aggregate. | | | | | Total number of men authorized at the post | Total enlisted men. | Aggregate. | Aggregate last month. | Joined. | Discharged. | Dropped. | | | | | |

| EXPLANATION OF ALTERATIONS FACE OF THE RETURN. | | | ORDERS AND INSTRUCTIONS RECEIVED DURING THE MONTH. | | |
|---|---|---|---|---|---|
| NAMES. | DATE. | REMARKS. | NO. | DATE. | DESCRIPTION. |
| | | | | | |

*(To be signed by the Commanding Officer.)*

*Endorsement to be as follows:*

COMPANY.
Arsenal.
December ——, 18—."

FORM No. 16.—(See Paragraph 129.) (To be printed.)

*Return of hired men employed at —— Arsenal, for the month of ——, 183—.*

| No. | NAMES. | TRADE AND EMPLOYMENT. | DAYS EMPLOYED. | WAGES. | | AMOUNT. | |
|---|---|---|---|---|---|---|---|
| | | | | Dolls. | Cents. | Dolls. | Cents. |
| 1 | A. - - - | Blacksmith, mounting cannon, - - - | 25 | 1 | 50 | 37 | 50 |
| 2 | B. - - - | do repairing and making tools, - - | 19 | 1 | 40 | 26 | 60 |
| 3 | C. - - - | Wheelwright, making gun carriages, - - | 26 | 1 | 70 | 44 | 20 |
| 4 | D. - - - | do repairing, do - - | 16 | 1 | 60 | 25 | 60 |
| 5 | E. - - - | Armorer, repairing arms, - - - - | 18½ | 1 | 50 | 22 | 75 |
| 6 | F. - - - | do cleaning arms, - - - - | 23 | 1 | 40 | 32 | 20 |
| 7 | G. - - - | Carpenter, making packing boxes, - - | 25 | 1 | 25 | 31 | 25 |
| 8 | H. - - - | Painter, painting gun-carriages, - - - | 17 | 1 | 25 | 21 | 25 |
| 9 | I. - - - | Cooper, repairing powder casks, - - | 12 | 1 | 40 | 16 | 80 |
| 10 | K. - - - | do making cartridge kegs, - - - | 19 | 1 | 40 | 26 | 60 |
| 11 | L. - - - | Teamster, driving horse and cart, - - | 24 | | 60 | 14 | 40 |
| 12 | M. - - - | Laborer, removing earth, - - - | 13 | | 70 | 9 | 10 |
| 13 | N. - - - | do digging gravel, - - - - | 7 | | 75 | 5 | 25 |
| 14 | O. - - - | do levelling yard, - - - - | 24-26 month. | 12 | 00 | 11 | 08 |
| | | Amount, - | - - - | - | - | 324 | 58 |

*(To be signed by the Commanding Officer.)*

*Endorsement to be as follows:*

"Hired Men.
—— Arsenal.
December, 18—."

FORM No. 17.—(See Paragraph 129.) (To be printed.)

*Summary Statement of Moneys received, expended, and on hand, at ——— Arsenal, for the month of ———.*

| | |
|---|---|
| Amount on hand from last month, - - - | $ |
| Amount received during the month from the Treasurer of the United States, - - | |
| Ditto, from A. B. - - - | |
| Total received, | $ |
| Expended during the month, viz: | |
| For articles purchased, - - - | $ |
| Wages of mechanics and laborers, - - | |
| Partial payments on contracts, - - - | |
| Total expended, | $ |
| Balance on hand, | $ |

I certify that the above statement is correct, and that the balance stated, is deposited in the Bank at ———

——— Arsenal.

*(To be signed by the Com'dg Officer.)*

NOTE.—It is to be understood that all the payments due within the month to which this statement refers, have been made, and are included; if it should be otherwise, the fact will be stated, and the amount remaining unpaid will be noted.

*Endorsement to be as follows:*

"Money received, and expended,

——— Arsenal,

November ——— 18—."

FORM No. 18.—(See Paragraph 129.) (To be

*Summary statement of work done, and services performed, at ——— Arsenal, in the month of ———.*

| WORK DONE. | |
|---|---|
| Muskets, cleaned. | 6 pounder sponges, made. |
| Do. cleaned & repair'd. | 12 do. do. do. |
| Rifles, do. do. | Portfires, do. |
| Muskets, new stocked. | Pounds slow match, do. |
| Pistols, cleaned and repaired. | Priming tubes, cast. |
| Swords, cleaned. | Do. filled. |
| Bayonets, made. | Fuses, turned. |
| Ball-screws, do. | Do. filled and capped. |
| Spring-vices, do. | Musket cartridges, made. |
| Arm-chests, do. | 6 pounder shot, strapped and fixed. |
| Packing-boxes, do. | 6 pounder cartridges, made and filled. |
| Sets of infantry accouterments, cleaned and rep'd. | 12 pounder do. do. |
| Sets of rifle do. do. do. | Cannon, cleaned and lackered. |
| Boxes of arms, packed. | Barrels of powder, proved and inspected. |
| 6 pounder carriage, wood work made. | Barrels of powder, re-packed with water-proof paper. |
| 6 pounder carriage, ironed. | Powder barrels, repaired. |
| 12 do. do. do. | |
| 6 pounder caisson, made complete. | |
| 3 Master Workmen. | |
| 30 Mechanics. | |
| 5 Laborers. | |

printed.) FORM No. 18.—*Continued.*

*Services performed.*

---

Roof of Arsenal repaired.

Lightning rod made, and set up at the Magazine.

Two 6 pounder cannon and carriages prepared and delivered for transportation to Fort ————, per order No. —.

500 muskets and 100 rifles forwarded to the State of ———— per order, No. —.

Supplies procured and forwarded to Fort ———, per order No. —.

3 Master Workmen,
30 Mechanics,
5 Laborers.

---

*(To be signed by the Com'dg Officer.)*

NOTE.—This statement should exhibit such particulars as are necessary to give a correct view of what has been performed at the post during the month, without descending into very minute details. Work may, when necessary, be reported in parts; but the articles reported as finished or completed, should accord with the quarterly abstract of articles fabricated. In cases where new buildings, or other extensive works, are in progress, after stating the particulars of the work done, the extent to which the work has advanced, and its condition or situation at the end of the month, should be stated.

---

*Endorsement to be as follows:*

"Work done,
———— Arsenal,
December —, 18—."

FORM No. 19.—(See

*Return of the Officers, and others, employed at* ———
*tured, during the*

| | Superintendent. | Master Armorer. | Military Storekeeper. | Clerks. | Inspectors. | Machinists. | Barrel Forgers. | Lock Forgers. | Bayonet Forgers. | Ramrod Forgers. | Mounting Forgers. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| On salaries or wages, - - | | | | | | | | | | | |
| At piece work, - - - | | | | | | | | | | | |
| Total, - - - | | | | | | | | | | | |

ARMS AND APPENDAGES.

| | Muskets. | Screw drivers. | Wipers. | Ball screws. | Spring vices. | Flint caps. | Musket boxes. | |
|---|---|---|---|---|---|---|---|---|
| Manufactured, - - | | | | | | | | |
| Delivered to Storekeeper, | | | | | | | | |

Paragraph 129.) (To be printed.)

*Armory; and also of the arms and appendages manufac-*
*month of* ————.

| Trip-hammer men. | Assistant Forgers. | Annealers. | Borers. | Turners and Drillers. | Grinders. | Barrel Straighteners. | Lock Filers. | Mounting Filers. | Polishers. | Stockers. | Barrel Finishers. | Lock Finishers. | Arm Finishers. | Jobbers. | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Smiths. | Filers. | Carpenters. | Laborers. | |
| | | | | | | | | | | | | | | | | | | |

*(To be signed by the Superintendent of the Armory.)*

———— Armory,
Superintendent's Office.

NOTE.—This return will be limited to such operations as are carried on under the appropriation for armories. Persons employed, or work done, at armories, under other appropriations, will be separately reported.

---

*Endorsement to be as follows:*

"Officers and workmen,
———— Armory,
October —, 18—."

FORM No. 20.—(See

*Statement of Ordnance Stores, received, issued, and re-*
*month of*

| | MUSKETS | | | | |
|---|---|---|---|---|---|
| | National Armory—new brown. | National Armory—new brown. 36 inch barrels. | National Armory—new bright. 36 inch barrels. | National Armory—new 33 inch barrels. | National Armory—new bright. |
| On hand 30th Septem'r 18—. Rec'd from the master armorer, | | | | | |
| Total, - | | | | | |
| Issued to ———— | | | | | |
| Remain'g on hand 31st—— 18 . | | | | | |

———— Armory,
Storekeeper's Office,
———— 18—.

Paragraph 129.) (To be printed.)

*maining in store, at* ———— *Armory, during the* 18—.

| COMPLETE. | | | | RIFLES. | | PISTOLS. | | |
|---|---|---|---|---|---|---|---|---|
| | SAMPLES. | | | | | | | |
| Repaired—bright. | National Armory. | Contract—new—brown. | Contract—new—bright. | Hall's. | Contract—new—brown. | Contract—new—brown. | Contract—bright:- caliber too large. | Carbines—Hall's—new. |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

*(To be signed by the Military Storekeeper at the Armory.)*

---

*Endorsement to be as follows:*

"Arms,
Received and Issued,
———— Armory,
October ——, 18—."

*18

FORM No. 21.—(See Paragraphs

*Dr.* *The United States in*

| DATES. | TO EXPENDITURES. | AMOUNT. | |
|---|---|---|---|
| 18—. | | | |
| December 31. | For Ordnance service—per abstract A. | $ | |
| | Arming militia, " B. | | |
| | Arsenals, " C. | | |
| | Armament of fortifications, " D. | | |
| | National Armories, " E. | | |
| | Balance, - - - - | | |
| | Dollars, - - | | |

I certify, on honor, that the foregoing account is just and true, objects expressed in the vouchers, and for no other; and that they given in this account include all public moneys received by me and

—— Arsenal,
——183—.

135 and 136.) (To be printed.)

*account current with Capt.* *Cr.*

| DATES. | BY MONEYS RECEIVED. | AMOUNT. | |
|---|---|---|---|
| 18—. | | $ | |
| October 1, | Balance due from last account, per official statement, - - - | | |
| " 20 | Amount of Treasury Warrant, No. —, issued on Requisition No. —, - | | |
| November 15 | Amount received of ——, on account, | | |
| December 31, | Amount of rent-roll, for fourth quarter, - - - - - | | |
| | Dollars, - - | | |
| December 31, | Balance due the United States, carried to new account, - - - | $ | |

as stated; that the expenditures have been faithfully made, and for the are correctly classed in the abstracts; and also, that the credits not heretofore accounted for.

*(To be signed in duplicates by the Disbursing Officer.)*

---

*Endorsement to be as follows:*—(See Paragraph 140.)

" Account Current.

Capt. A—— B——,

—— Arsenal.

Quarter, 18—."

(FORM No. 22.) (See

A.

*Abstract of disbursements at —— Arsenal, by Capt. ——, for Ordnance*

| DATE OF PAYMENT. | NO. OF VOUCHER. | TO WHOM MADE. | NATURE OF DISBURSEMENT. | Repairing small arms. |
|---|---|---|---|---|
| | 1 | A—— B——, | 500 lbs. bar iron, | - |
| | 2 | C—— D——, | 100 sets musket accouterments, | - |
| | 3 | E—— F——, | 50 bushels oats, | - |
| | 4 | Hired workmen, | Services in ——, | $150 00 |
| | | | Amount, | $150 00 |

Paragraphs 135 and 137.) (To be printed.)

*in the quarter ending* —— 18—, *under the appropriation service.*

| ON WHAT ACCOUNT. | | | | | TOTAL AMOUNT. | |
|---|---|---|---|---|---|---|
| Construction and repair of gun carriages. | Preservation of arms, and other stores in depot. | Repairs and preservation of the post. | Purchase of Military Stores. | Miscellaneous. | Dolls. | Cents. |
| 25 00 | - | - | - | - | 25 | |
| - | - | - | 260 00 | - | 260 | |
| - | - | - | - | 15 00 | 15 | |
| - | 12 50 | 5 60 | - | - | 168 | 10 |
| $25 00 | 12 50 | 5 60 | 260 00 | 15 00 | 468 | 10 |

*(To be signed in duplicates by the Disbursing Officer.)*

---

*Endorsement to be as follows:*—(See Paragraph 140.)

"Abstract A.

—— Quarter, ——18—.

Ordnance Service, $468 10."

FORM No. 23.—(See Paragraphs

B.

*Abstract of disbursements at ——— Arsenal, by ——*
*appropriation for arming*

| DATE OF PAYMENT. | No. OF VOUCHER. | TO WHOM MADE. | NATURE OF DISBURSEMENT. | FIELD |
|---|---|---|---|---|
| | | | | LABOR. |

135 and 137.) (To be printed.)

——— *in the quarter ending* ——— 18—, *under the the Militia.*

| ART'Y. | ACCOUTERM'S. | | INSPECT'G ARMS. | TRANSPORTING ARMS. | TOTAL AMOUNT. | |
|---|---|---|---|---|---|---|
| MATERIALS. | INFANTRY. | CAVALRY. | | | Dolls. | Cents. |
| | | | | | | |

*(To be signed in duplicate by the Disbursing Officer.)*

---

*Endorsement to be as follows:*—(See Paragraph 140.)

"Abstract B.
—— quarter, 18—.
Arming the Militia, $—— —."

FORM No. 24.—(See

C.

*Abstract of disbursements at ——— Arsenal, by ——*

*appropriation for*

| DATE OF PAYMENT. | No. OF VOUCHER. | TO WHOM MADE. | NATURE OF DISBURSEMENT. |
|---|---|---|---|
| | | | |

Paragraphs 135 and 137. (To be printed.)

———, *in the quarter ending* ——— 183—, *under the Arsenals.*

| ON WHAT ACCOUNT. | | | TOTAL AMOUNT. | |
|---|---|---|---|---|
| LABOR. | MATERIALS. | MISCELLANEOUS. | Dolls. | Cents. |
| | | | | |

*(To be signed in duplicate by the Disbursing Officer.)*

*Endorsement to be as follows:*—(See Paragraph 140.)
" Abstract C.
——— Quarter, —— 18—.
Arsenals, $—— —."

FORM No. 25.—(See Paragraphs

D.

*Abstract of disbursements at —— Arsenal, by ——— in for armament of*

| DATE OF PAYMENT. | No. OF VOUCHER. | TO WHOM MADE. | NATURE OF DISBURSEMENT. |
|---|---|---|---|
| | | | |

135 and 137.) (To be printed.)

*the quarter ending* ———, 18—, *under the appropriation Fortifications.*

| GUN CARRIAGES. | | INSPEC'ION OF CANNON & BALLS. | MISCELLA-NEOUS. | TOTAL AMOUNT. | |
|---|---|---|---|---|---|
| LABOR. | MATERIALS. | | | Dolls. | Cents. |
| | | | | | |

*(To be signed in duplicate by the Disbursing Officer.)*

---

*Endorsement to be as follows:*—(See Paragraph 140.)
"Abstract D.
——— quarter, —— 18—.
Armament of Fortifications. $—— —."

FORM No. 26.—(See Paragraphs

E.

*Abstract of disbursements at ——— Armory, by ——*

*the appropriation for*

| DATE OF PAYMENT. | No. OF VOUCHER. | TO WHOM MADE. | NATURE OF DISBURSEMENT. |
|---|---|---|---|
| | | | |
| | | | Carried forward, |

135 and 137.) (To be printed.)

——— ———, *in the quarter ending* ——— 188—, *under National Armories.*

| FOR PERMANENT IMPROVEMENTS | | FOR THE MANUFACTURE OF ARMS. | | FOR MISCELLANEOUS EXPENSES. | | TOTAL AMOUNT. | |
|---|---|---|---|---|---|---|---|
| | | | | | | Dolls. | Cents. |
| | | | | | | | |
| | | | | | | | |

*(To be signed in duplicate by the Disbursing Officer.)*

*Endorsement to be as follows:*—(See Paragraph 140.)

"Abstract E.

——— quarter, 18—.
Armories. $ ——— —."

FORM No. 27.—(See Paragraph 138.) (To be printed.)

*The United States (——— Arsenal,)*

*To* ——— ———— *Dr.*

| | | | | REMARKS, Showing the objects of the purchase or expenditure. |
|---|---|---|---|---|
| | Dollars, | 54 | 20 | |

Received from Capt. A. B., ———— dollars ——— cents, in full of the above account.

(Signed duplicates.)

——— Arsenal, }
18—. }

*Endorsement to be as follows:*—(See Paragraph 140.)

"No. ——.

A. B.

October ——, 18—.

$ 54 20."

FORM No. 28.—(See Paragraph 138.) (To be printed.)

*We, the subscribers, hereby acknowledge to have received of* ——— ———, *the sums set opposite our names, respectively, being in full for our services at* ——— *Arsenal, during the month of* ———, 183—: *having signed duplicate receipts.*

| NO. | NAMES. | OCCUPATION. | No. OF DAYS EMPLOYED. | PAY PER DAY. | | APPROPRIATIONS. | | | | | | | | AMOUNT. | | SIGNATURES. | WITNESSES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Dols. | Cts. | ORDNANCE | | ARMING THE MILITIA. | | ARSENALS. | | ARMAM'NT OF FORTIFICATIONS. | | Dolls. | C s. | | |
| 1 | A. B., - | Master Armorer, | 26 | 2 | 50 | 65 | 00 | - | - | - | - | - | - | 65 | 00 | | |
| 2 | C. D., - | Blacksmith, - | 24 | 1 | 50 | 15 | 00 | 21 | 00 | - | - | - | - | 36 | 00 | | |
| 3 | E. F., - | Carpenter, - | 20 | 1 | 30 | - | - | - | - | 14 | 80 | 11 | 20 | 26 | 00 | | |
| | | Amount, | - | - | - | 105 | 13 | 64 | 10 | 39 | 91 | 116 | 74 | 325 | 88 | | |

NOTE.—At posts where disbursements are limited to *one* appropriation, the columns under the head of "appropriations," will be so diminished as to include but that appropriation.

*Endorsement to be as follows:*—(See Paragraph 140.)

No. —, A. B. For October, —— 18—.

| | |
|---|---|
| Ordnance, - - - - - - | $105 13 |
| Arming Militia, - - - - - | 64 10 |
| Arsenals, - - - - - - | 39 91 |
| Armament of Fortifications, - - - | 116 74 |
| | 325 88 |

FORM No. 29.—(See Paragraph 138.) (To be printed.)

*The United States* —— *Armory*

*To*—— ——— *Dr.*

| | | | | | REMARKS. |
|---|---|---|---|---|---|
| 18—. | | | | | |
| September - | 10th. | For 100 bushels Charcoal, at 5 cents per bushel, - | $ 5 | 00 | Smith's Shop. |
| November - | 8th. | " 75 cords oak wood, at $3 50, per cord, - | 262 | 50 | Fuel for workshops. |
| " | 15th. | " 5,560 feet of pine boards, at $10 50 per thousand, | 58 | 38 | For arm-chests. |
| " | 17th. | " 2 days' services as laborer, at 75 cents per day, | 1 | 50 | Packing arms. |
| | | | $327 | 38 | |

This account is correct, and is approved.

—— 18—. Superintendent.

Received from —— ——, Paymaster —— dollars —— cents, in full of the above account. (*Signed duplicates.*)

*Endorsement to be as follows:* (See Paragraph 140.)

—— Armory, } " No. —, A. B.
—— 18—. } November —— 18—."

$327 38

FORM No. 30.—(See Paragraphs 137, 138, and 139.) (To be printed.)

*Pay Roll (to be made in book form when necessary,) of Clerks, Inspectors, Armorers, and others, employed at the ——— Armory, during the month of ——— 18—.*

**RECEIPT ROLL.**

We, the subscribers, hereby acknowledge to have received of ——— ———, Paymaster, the sums set opposite our respective names, being in full for our services at the ——— Armory, during the month of ——— 18—: having signed duplicate receipts.

| NO. | NAMES. | OCCUPATION OR EMPLOYMENT. | TIME OR NUMBER | WAGES OR PRICE. | AMOUNT. | | AMOUNT RECEIVED. | | SIGNATURES. | WITNESSES. |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | A. B. - | Clerk, Superintendent's Office, - - | 1 month. | $55 00 | - | - | $55 | 00 | A. B. | |
| 2 | C. D. - | Clerk, Master Armorer's Office, - - | 1 do | 50 00 | - | - | 50 | 00 | C. D. | |
| 3 | E. F. - | Inspector, - - - - - - - - | 1 do | 50 00 | - | - | 50 | 00 | E. F. | |
| 4 | G. H. - | Do - - - - - - - - | 19-26 do | 50 00 | - | - | 36 | 53 | G. H. | |
| 5 | J. K. - | Blacksmith, repairing works, - - | 25 days. | 1 50 | - | - | 37 | 50 | J. K. | |
| 6 | L. M. - | Machinist, - - - - - - - - | 20 1-2 do | 1 30 | - | - | 26 | 65 | L. M. | |
| 7 | N. O. - | Forging barrels, - - - - - - - | 248 | 26 1-2 | 40 | 92 | | | | |
| | " - | Dr. for bursted barrels, - - - - | 16 | 38 | 6 | 08 | | | | |
| | | | | | | | 34 | 84 | N. O. | |
| 8 | P. Q. - | Assistant in forging barrels, - - - - | 240 | 13 1-4 | - | - | 31 | 80 | P. Q. | |
| 9 | R. S. - | Filing lower bands, - - - - - | 400 | 1 3-4 | 7 | 00 | | | | |
| | " - | Cutting side plates, - - - - - | 2,400 | 25 1-2 pr h. | 6 | 12 | | | | |
| | " - | Cutting and counter-sinking guard-plates, | 1,200 | 75 1-2 do | 9 | 06 | | | | |
| | " - | Filing and repairing machinery, - - | 4 1-2 days. | 1 30 | 5 | 85 | | | | |
| | | | | | | | 28 | 03 | R. S. | |
| 10 | T. U. - | Turning bayonets, - - - - - - | 1,000 | 1 1-2 | - | - | 15 | | T. U. | |
| | | Amount carried forward, | - | - | - | - | $365 | 35 | | |

I certify, that the foregoing Pay Roll, amounting to ——— dollars, is correct; and that the services were rendered for the following purposes, viz.

Under the appropriation for Armories:—Manufacturing Arms . . . . . $
Permanent Improvements . . .
Miscellaneous . . . . . .
Amount for Armories ———$
For arming and equipping militia . . .
For new Arsenal . . . . . .

Total amount . . . . . $

*Endorsement to be as follows:* (See Par. 140.)

"No. ———
A. B.
For ———, 18—.
Armories . . . $
Arming militia .
New Arsenal .
$

——— Armory. ——— 18—. (Signed duplicates.) ——— ———, *Superintendent.*

FORM No. 31.—(See

*We, the subscribers, hereby acknowledge to have received being in full for the services of our slaves at —— Ar- duplicate receipts.*

| FROM WHOM HIRED. | NAME AND OCCUPATION. | TIME EMPLOYED. |
|---|---|---|
| A. B. - - - | A. Laborer, - | 1 month. |
| | C. do. - | 22-26 do |
| | D. Blacksmith, - | 20-26 do |
| | E. Laborer, - | 19-26 do |
| C. D. - - - | F. Laborer, - | 1 month. |
| | G. do - | 25-26 do |
| | H. do - | 1 do |

Paragraphs 34 and 138.) (To be printed.)

*of* —— ——, *the sums set opposite our names respectively, senal, during the month of* ———, 18—, *having signed*

| WAGES PER MONTH. | AMOUNT FOR EACH SLAVE. | AMOUNT RECEIVED. | | SIGNATURES. |
|---|---|---|---|---|
| $12 00 | $12 00 | | | |
| 15 00 | 12 69 | | | |
| 18 50 | 14 23 | | | |
| 14 00 | 10 23 | | | |
| | | $49 | 15 | A. B. |
| 16 00 | 16 00 | | | |
| 14 50 | 13 94 | | | |
| 14 50 | 14 50 | | | |
| | | 43 | 44 | C. D. |
| | | | | NOTE.—In cases where it may be difficult to obtain the proper signatures on the roll, because of the distant residence of the owners of the slaves, separate receipts may be taken, and appended to the roll. |
| | | $ 92 | 59 | |

*Endorsement to be as follows:*—(See Paragraph 140.)

———

"No. ——.

A—— B——,

For November ——, 18—.

$92 59."

FORM No. 32.—(See Paragraph 135.)

*Estimate of funds required at ——— Arsenal (or Armory) during the ——— quarter of* 18—.

| | | |
|---|---|---|
| **FOR ORDNANCE SERVICE.** | | |
| Wages of two Wheelwrights and four Blacksmiths for making gun-carriages, - - - | $750 00 | |
| Purchase of five tons of iron for gun-carriages, - - - - - - - - - - | 475 00 | |
| Wages of five Armorers, repairing small arms, - - - - - - - - - - | 480 00 | |
| Purchase of iron, steel, &c., and for coal and other incidental expenses in repairing arms, - | 235 00 | |
| Purchase of forage for two horses, stationary, &c., - - - - - - - - - | 55 00 | |
| | 1,995 00 | |
| Balance due from last quarter, - - | 37 99 | |
| Amount required, - - - | - | $2,032 99 |
| **FOR ARSENALS.** | | |
| Purchase of lumber, bricks, lime, &c., - - - - - - - - - - - | 415 00 | |
| Wages of mechanics and laborers, - - - - - - - - - - - - | 203 50 | |
| For amount payable on contract with A. B. - - - - - - - - - - | 600 00 | |
| | 1,218 50 | |
| Deduct balance on hand, - - - | 287 21 | |
| Amount required, - - - - - | - | 931 29 |

FOR ARMING MILITIA.

| | | |
|---|---|---|
| Transportation of 50 boxes of arms from ——— Arsenal, to ——— ———, for the State of ———, | 150 78 | |
| Purchase of 100 saber belts, - - - - - - - - - - - - - - | 50 00 | |
| Purchase of 1,000 brushes and picks, - - - - - - - - - - - - - | 40 00 | |
| Amount required, - - - - - | - | 240 78 |
| Total amount required, - - - - | - | $3,205 06 |

*(To be signed by the Commanding Officer or Superintendent.)*

———

*Endorsement to be as follows:*

"Estimate.

——— Arsenal.

For ——— quarter, ———, 18—."

FORM No. 33.—(See Paragraph 142.)

*Statement of Receipts and Expenditures, under each appropriation, for the ——— quarter,* 18—.

| | ORDNANCE SERVICE. | ARMING MILITIA. | ARSENALS. | ARMAMENT OF FORTIFICATIONS. | AMOUNT. |
|---|---|---|---|---|---|
| Due to the United States from last account, | 69 62 | - | 87 21 | - | 156 83 |
| Received in ——— quarter, - - - | 450 00 | 800 00 | 1,000 00 | 300 00 | 2,550 00 |
| Total to be accounted for, - | 519 62 | 800 00 | 1,087 21 | 300 00 | 2,706 83 |
| Due from the United States from last account, | - | 45 50 | - | - | 45 50 |
| Expended in ——— quarter, - - - | 519 62 | 716 20 | 1,104 80 | 231 50 | 2,572 12 |
| Total accounted for, - | 519 62 | 761 70 | 1,104 80 | 231 50 | 2,617 62 |
| Balance due ——, 18—. To the U. States, | - | 38 30 | - | 68 50 | 106 80 |
| Balance due ——, 18—. From the U. States, | - | - | 17 59 | - | 17 59 |
| | | | | Due United States, | $89 21 |

*(To be signed by the Disbursing Officer.)*

NOTE.—When required, to be endorsed on one of the blank pages of the quarterly account current.

FORM No. 34.—(See Paragraph 143.)

*Arming the Militia,* ———— *quarter,* 18—.

| | EXPENDITURE. | | PRODUCT. |
|---|---|---|---|
| Field Artillery, labor, | $1,400 | 00 | 8 six pounder carriages with equipments complete. |
| " materials, | 720 | 00 | |
| " " | 900 | 00 | 60 sets carriage timber. |
| ACCOUTERMENTS. | | | |
| Infantry, - - | 460 | 00 | 100 sets Infantry accouterments, at $2 50 each. 210 rifle flasks, at $1 00 each. |
| Cavalry, - - - | 140 | 00 | 100 saber belts and 60 holsters. |
| Inspecting arms, | 207 | 00 | Inspectors' wages and travelling allowance. |
| Transporting arms, - | 150 | 00 | 100 muskets to Indiana. 50 rifles to ————. |
| Amount, | $3,977 | 00 | |

NOTE.—This statement should be written on the back of the abstract to which it relates, and should be dated and signed by the Commanding or Disbursing Officer. The *amount* should agree with the abstract, and the *articles* with the quarterly returns of property.

FORM No. 35.—(See Paragraph 27.) (To be printed.)

RENT ROLL.

*Statement of Dwelling Houses belonging to the United States at ——— Armory, and of the rents due thereon, on ——— ———, 18—.*

| HOUSES. | | BY WHOM OCCUPIED. | TIME OCCUPIED. | RENT PER QUARTER. | AMOUNT. | |
|---|---|---|---|---|---|---|
| No. | OF WHAT KIND. | | MONTHS. | | Dol. | C. |
| 1 | Brick, two story, | A. B. Superintendent, | | $ | | |
| 2 | Wood, do | C. D. Master Armorer, | | | | |
| 3 | do do | E. F. Storekeeper, - | | | | |
| 4 | do one story, | G. H. - - - | 3 | 3 25 | 3 | 25 |
| 5 | Brick, one story, | J. K. - - - | 2 | 4 00 | 2 | 67 |
| 6 | do do | L. M. - - - | 3 | 3 50 | 3 | 50 |
| 7 | do two story, | N. O. - - - | 1½ | 3 00 | 1 | 50 |
| | | P. Q. - - - | 3 | 3 00 | 3 | 00 |
| | | R. S. - - - | 1½ | 3 00 | 1 | 50 |
| 8 | do one story, | T. U. Superintendent's Clerk, - - - | | | | |
| 9 | Stone, one story, | V. W. - - - | 3 | 2 75 | 2 | 75 |
| | do do | X. Z. - - - | 2 | 2 75 | 1 | 83 |
| 10 | do do | Unoccupied, - - | | | | |
| | | Carried forward, | | | 20 | 00 |

RENT ROLL—*Continued.*

| HOUSES. | | BY WHOM OCCUPIED. | TIME OCCUPIED. | RENT PER QUARTER. | AMOUNT. | |
|---|---|---|---|---|---|---|
| No. | OF WHAT KIND. | | MONTHS. | | Dol. | C. |
| | | Amount brought forward, | | | | |
| | | Carried forward, | | | | |

I certify that the foregoing roll exhibits a correct account of the dwelling houses at this Armory, and of their occupation, and of the amount of rent now due for each.

——— Armory,
———, 18—." } Superintendent.

*Endorsement to be as follows:*

" No.——,
Rent Roll.
——— Armory, —— quarter."

FORM No. 36.—(See

*Requisition for Ordnance and Ordnance*

| | 6 pd'r gun carriages. | Infantry cartridge boxes. | Cannon powder—pounds. | Slow match—pounds. | Shot gages—sets. | &c. &c. |
|---|---|---|---|---|---|---|
| On hand 31st Dec. 18—. | 2 | 100 | 200 | 5 | - | |
| Received per requisition of January 18—. | 1 | - | 500 | 20 | - | |
| Required for ——— 18—. | 3 | 106 | 1,000 | 50 | 1 | |

[*Here follow the explanations demanding the issue.*]

Paragraphs 60, 61, 62, 63, and 64.)

*Stores for the year* 18—.

| REMARKS. |
| --- |
| |

(Signed) A—— B——,
Commanding ——.

---

*Endorsement to be as follows:*
"Annual requsition for
Ordnance Stores for —— 18—."

FORM No. 37.—(See Paragraphs 17 and 105. (To be printed.)

*Quarterly Inspection Report of musket barrels (or carbine, common rifle, or pistol barrels, as the case may be) manufactured for the United States, by —— ——— of ———, proved and inspected by J. M, ——— 18—.*

| Number examined | REJECTED FOR DEFECTS. | | | | | | | | POWDER. | | Total number rejected. | BURST. | | Total number burst. | Total number burst and rejected. | Total number received. | Ratio per 100 received. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Below prescribed weight. | Below prescribed length. | Caliber too large. | Exterior dimensions too small. | Interior cinder holes. | Deep ring bores. | Exterior cinder holes. | Cross cracks and flaws. | Proof-rar ge eprouvette. No.— | Date of proof. | | 1st charge. | 2d charge. | | | | |
| 457 | | | | | | | 5 | 58 | 200 | Jan. 20. 18— | 63 | 11 | | 11 | 74 | 383 | 83.8 |

I certify that the proof and inspection, above referred to, has been carefully made, and that this report is in all respects correct.

(Signed,) J—— M——,
*U. S. Inspector of Arms.*

APPROVED:

(Signed,) H—— K. C———,

Major of Ordnance,

Superintending Inspector of the Contract Service.

NOTE.—This form will also be used at the U. S. Armories. (See Paragraph 17.) Its heading, when there used, will be so altered as to suit it to the National Armory service, in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

———

*Endorsement to be as follows:*

"Inspection Report of Musket,

(Rifle or Pistol barrels,)

——— quarter, ——— 18—."

FORM No. 38.—(See Paragraphs 17 and 105.) (To be printed.)

*Quarterly Inspection Report of Muskets (Carbines, common Rifles, or Pistols, as the case may be,) manufactured for the United States, by* ——— ——— *of* ———, *inspected* ——— 183—.

| TIME EMPLOYED IN THE INSPECTION. DAYS. | Number examined. | REJECTED FOR DEFECTS IN | | | Total number rejected. | Total number received. | Ratio per 100 received. | REMARKS. |
|---|---|---|---|---|---|---|---|---|
| | | Workmanship. | Materials. | Dimensions | | | | |
| Stocks, - - - | 325 | | 5 | | 5 | 320 | 98.4 | |
| Barrels, - - - | 343 | 2 | 21 | | 23 | 320 | 93. | |
| Breech-screws, - - | 320 | | | | | 320 | | |
| Bayonets, - - - | 337 | 4 | 13 | | 17 | 320 | 94.9 | |
| Ramrods, - - - | | | | | | | | |
| Lock-plates, - - | | | | | | | | |
| Batteries, - - - | | | | | | | | |
| Pans, - - - | | | | | | | | |
| Cocks, - - - | | | | | | | | |
| Jaws, - - - | | | | | | | | |
| Tumblers, - - - | | | | | | | | |
| Bridles - - - | | | | | | | | |
| Triggers, - - - | | | | | | | | |
| Main-springs, - - | | | | | | | | |
| Sear-springs, - - | | | | | | | | |
| Battery-springs, - - | | | | | | | | |
| Guards, - - - | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Side-plates, - - - | | | | | | | | |
| Breech-plates, - - | | | | | | | | |
| Upper-bands, - - | | | | | | | | |
| Middle-bands, - - | | | | | | | | |
| Lower-bands, - - | | | | | | | | |
| Band-springs, - - | | | | | | | | |
| Flint-screws, - - | | | | | | | | |
| Side-screws, - - | | | | | | | | |
| Battery-screws, - - | | | | | | | | |
| Tang-screws, - - | | | | | | | | |
| Lock-screws, - - | | | | | | | | |
| Guard-screws, - - | | | | | | | | |
| Breech-plate-screws, - | | | | | | | | |
| Spring-vices, - - | | | | | | | | |
| Screw-drivers, - - | | | | | | | | |
| Wipers, - - - | | | | | | | | |
| Ball-screws, - - - | | | | | | | | |
| Gun-boxes, - - - | | | | | | | | |
| Sears, - - - - | | | | | | | | |

I certify that the proof and inspection above referred to, has been carefully made, and that the 320 muskets, and their apppendages, have been accepted, as per certificate of inspection, of this date, furnished the Contractor.

Approved: (Signed,) H—— K. C——, Major of Ordnance, Superintending Inspector of the Contract Service.

(Signed,) J—— M——, U. S. Inspector of Arms.

*Note*—This form will be also used at the U. S. Armories. (See Paragraph 17.) Its heading, when there used, will be so altered as to suit it to the National Armory service, in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

*Endorsement to be as follows:*
"Inspection Report of —— Muskets,
(Carbines, common Rifles, or Pistols,)
—— quarter, 18—."

FORM No. 39.—(See Paragraphs 17, 105, and 123.) (To be printed.)

*Annual Consolidated Inspection Report of Muskets (or Carbines, common Rifles or Pistols, as the case may be,) manufactured on contract for the United States for the year ending 31st December, 183—.*

| | RATIO OR NUMBER APPROVED FOR EACH HUNDRED EXAMINED. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | NAMES OF CONTRACTORS. | | | | | | | |
| | A. B. | C. D. | E. F. | G. H. | J. K. | L. M. | N. O. | Mean. |
| Barrels from 1st inspection, - - - | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Barrels from powder proof, - - - | 96.75 | 97.88 | 99.54 | 99.41 | 99.48 | 83.90 | 94.32 | 95.88 |
| Barrels from final inspection, - - - | 75.19 | 85.95 | 90.08 | 91.23 | 87.60 | 83.14 | 89.12 | 86.04 |
| Breech-screws, - - - - - - | | | | | | | | |
| Stocks, - - - - - - - | | | | | | | | |
| Bayonets, - - - - - - - | | | | | | | | |
| Ramrods, - - - - - - - | | | | | | | | |
| Lock-plates - - - - - - - | | | | | | | | |
| Batteries, - - - - - - - | | | | | | | | |
| Pans, - - - - - - - | | | | | | | | |
| Cocks, - - - - - - - | | | | | | | | |
| Jaws, - - - - - - - | | | | | | | | |
| Tumblers, - - - - - - - | | | | | | | | |
| Bridles, - - - - - - - | | | | | | | | |
| Triggers, - - - - - - - | | | | | | | | |
| Main-springs, - - - - - - - | | | | | | | | |
| Scar-springs, - - - - - - - | | | | | | | | |
| Battery-springs, - - - - - - | | | | | | | | |
| Guards, - - - - - - - | | | | | | | | |
| Side-plates, - - - - - - - | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Breech-plates, | | | | | | | | | | | | | | |
| Upper-bands, | | | | | | | | | | | | | | |
| Middle-bands, | | | | | | | | | | | | | | |
| Lower-bands, | | | | | | | | | | | | | | |
| Band-springs, | | | | | | | | | | | | | | |
| Flint-screws, | | | | | | | | | | | | | | |
| Side-screws, | | | | | | | | | | | | | | |
| Tang-screws, | | | | | | | | | | | | | | |
| Battery-screws, | | | | | | | | | | | | | | |
| Lock-screws, | | | | | | | | | | | | | | |
| Guard-screws, | | | | | | | | | | | | | | |
| Breech-plate-screws, | | | | | | | | | | | | | | |
| Spring-vices, | | | | | | | | | | | | | | |
| Screw-drivers, | | | | | | | | | | | | | | |
| Wipers, | | | | | | | | | | | | | | |
| Ball-screws, | | | | | | | | | | | | | | |
| Sears, | | | | | | | | | | | | | | |

I certify that the above report has been carefully made up from my several quarterly inspection reports.

(Signed) H—— K. C——,
Major of Ordnance Superintending Inspector of the Contract Service.

*Note.*—This form will be also used at the National Armories, (see paragraph 17.)—Its heading, when there used, will be so altered as to suit it to the National Armory Service, in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

This form for the Contract Service is represented with six or eight columns, but for the National Armory Service, it will have but one; for the words "Names of Contractors" will be substituted "National Armory, Springfield, National Armory, Harper's Ferry, &c."

*Endorsement to be as follows:*
"Annual Consolidated Report of Muskets,
(or Carbines, common Rifles or Pistols.)
For ——— 18—."

FORM No. 40.—(See Paragraphs 17 and 105.) (To be printed.)

*Quarterly Inspection Report of Hall's Rifle barrels, (or Hall's Carbine barrels, as the case may be,) manufactured for the United States, by ——— ———, of ———, proved and inspected by J. M., ——— ——— 183—.*

| Number examined. | REJECTED FOR DEFECTS. | | | | | | | | POWDER. | | Total number rejected. | BURST. | | Total number burst. | Total number burst and rejected. | Total number received. | Ratio per 100 received. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Below prescribed weight. | Below prescribed length. | Caliber too large. | Exterior dimensions too small. | Interior cinder holes. | Deep ring-bores. | Exterior cinder holes. | Cross cracks and flaws. | Proof-range Eprouvette, No—. | Date of proof. | | 1st charge. | 2d charge. | | | | | |
| 45 7 | - | - | - | - | - | - | 5 | 58 | 260 | 1833. 2d May | 63 | 11 | - | 11 | 74 | 383 | 83.8 | |

I certify that the proof and inspection above referred to, has been carefully made, and that this report is in all respects correct.

(Signed) J. M.,
*U. S. Inspector of Arms.*

Approved:

(Signed) H—— K. C——.

Major of Ordnance,

Superintending Inspector of the Contract Service.

In this form, the term "barrel," as applied to Hall's Rifle, (or to Hall's Carbine,) will be considered in all cases as including the "receiver."

This form will also be used at the United States Armories, (see paragraph 17.) Its heading when there used, will be so altered as to suit it to the National Armory Service, in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

---

*Endorsement to be as follows:*

"Inspection Report of ——

Hall's Rifle barrels, (or Hall's Carbine barrels.)

——— quarter ———, 18—."

FORM No. 41.—(See Paragraphs 17 and 105.) (To be printed.)

*Quarterly Inspection Report of Hall's Rifles, (or Hall's Carbines, as the case may be,) manufactured for the United States, by —— ——, of ————, inspected ————, 18—.*

| TIME EMPLOYED IN THE INSPECTION. —— DAYS. | Number examined. | REJECTED FOR DEFECTS IN | | | Total number rejected. | Total number received. | Ratio per 100 received. | REMARKS. |
|---|---|---|---|---|---|---|---|---|
| | | Workmanship. | Materials. | Dimensions | | | | |
| Aprons, - - - | 301 | | 1 | | 1 | 300 | 99.6 | |
| Barrels, - - - | 310 | | 10 | | 10 | 300 | 96.7 | |
| Bayonets, - - - | 312 | | 12 | | 12 | 300 | 96.1 | |
| Bands—upper, - - | 300 | | | | | 300 | | |
| Bands—middle, - - | | | | | | | | |
| Bands—lower, - - | | | | | | | | |
| But-pieces, - - - | | | | | | | | |
| Batteries, - - - | | | | | | | | |
| Catches, - - - | | | | | | | | |
| Catch-plates, - - | | | | | | | | |
| Chops, - - - | | | | | | | | |
| Chocks, - - - | | | | | | | | |
| Cocks, - - - - | | | | | | | | |
| Guard-plates, - - | | | | | | | | |
| Guard-bows, - - | | | | | | | | |
| Guides, - - - | | | | | | | | |
| Heel-plates, - - - | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Links, - - - - | | | | | | | | |
| Apron-screws, - - | | | | | | | | |
| Battery-axis-screws, - | | | | | | | | |
| Battery-spring-screws, - | | | | | | | | |
| Cock-pin-screws, - - | | | | | | | | |
| Chock-axis-screws, - | | | | | | | | |
| Catch-axis-screws, - | | | | | | | | |
| Chock-pin-screws, - | | | | | | | | |
| Catch-plate-screws, - | | | | | | | | |
| Catch-spring-screws, - | | | | | | | | |
| Guard-screws, - - | | | | | | | | |
| Heel-plate-screws, - - | | | | | | | | |
| Long-pin-screws, - - | | | | | | | | |
| Link-pin-screws, - - | | | | | | | | |
| Main-spring-screws, - | | | | | | | | |
| Sear-axis-screws, - - | | | | | | | | |
| Sear-spring-screws, - | | | | | | | | |
| Set-spring-screws, - | | | | | | | | |
| Supporter-fastener-screws, | | | | | | | | |
| Side-pin-screws, - - | | | | | | | | |
| Ramrods, - - - | | | | | | | | |
| Supporters, - - - | | | | | | | | |
| Sears, - - - - | | | | | | | | |
| Staps, - - - - | | | | | | | | |
| Swivels, - - - | | | | | | | | |
| Main-springs, - - | | | | | | | | |
| Sear-springs, - - | | | | | | | | |
| Battery-springs, - - | | | | | | | | |
| Catch-springs, - - | | | | | | | | |

(Turn over.)

FORM No. 41.—*Continued.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sights, - - - - | | | | | | | | |
| Stocks, - - - | | | | | | | | |
| Bullet-moulds, - - | | | | | | | | |
| Gun-boxes, - - - | | | | | | | | |
| Screw-drivers, - - | | | | | | | | |
| Wipers, - - - | | | | | | | | |
| Spring vices, - - | | | | | | | | |

I certify that the proof and inspection above referred to, has been carefully made, and that the 300 Hall's Rifles, and their appendages, have been accepted, as per certificate of inspection of this date, furnished the Contractor.

(Signed,) J—— M———,
U. S. Inspector of Arms.

Approved:
(Signed,) H—— K. C———,
Major of Ordnance,
Superintending Inspector of the Contract Service.

NOTE.—In this report the term "Barrel," as applied to Hall's Rifle, (or Hall's Carbine,) will be considered in all cases as including the "receiver."

This form will also be used at the U. S. Armories. (See Paragraph 17.) Its heading, when there used, will be so altered as to suit it to the National Armory service, in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

---

*Endorsement to be as follows:*

"Inspection Report of
—— Hall's Rifles, (or Hall's Carbines,)
——— quarter, 18—."

FORM No. 42.—(See Paragraphs 17 and 105.) (To be printed.)

*Annual Consolidated Report of the inspection of Hall's Rifles, (or Hall's Carbine, as the case may be,) manufactured on contract, for the United States, for the year ending 31st December, 18—.*

| | RATIO OR NUMBER APPROVED FOR EACH HUNDRED EXAMINED. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | NAMES OF CONTRACTORS. | | | | | | | |
| | A. B. | C. D. | E. F. | G. H. | J. K. | L. M. | N. O. | Mean. |
| Barrels from 1st inspection, | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| Barrels from powder proof, | 96.75 | 97.88 | 99.54 | 99.41 | 99.48 | 83.90 | 94.32 | 95.88 |
| Barrels from final inspection, | 75.19 | 85.95 | 90.08 | 91.23 | 87.60 | 83.14 | 89.12 | 86.04 |
| Aprons, | | | | | | | | |
| Bayonets, | | | | | | | | |
| Bands—upper, | | | | | | | | |
| Bands—middle, | | | | | | | | |
| Bands—lower, | | | | | | | | |
| Butt-pieces, | | | | | | | | |
| Batteries, | | | | | | | | |
| Catches, | | | | | | | | |
| Catch-plates, | | | | | | | | |
| Chops, | | | | | | | | |
| Chocks, | | | | | | | | |
| Cocks, | | | | | | | | |
| Guard-plates, | | | | | | | | |

(Turn over.)

FORM No. 42—*Continued.*

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Guard-bows, | | | | | | | | |
| Guides, | | | | | | | | |
| Heel-plates, | | | | | | | | |
| Links, | | | | | | | | |
| Apron-screws, | | | | | | | | |
| Battery-axis-screws, | | | | | | | | |
| Battery-spring-screws, | | | | | | | | |
| Cock-pin-screws, | | | | | | | | |
| Chock-axis-screws, | | | | | | | | |
| Catch-axis-screws, | | | | | | | | |
| Catch-spring-screws, | | | | | | | | |
| Chock-pin-screws, | | | | | | | | |
| Catch-plate-screws, | | | | | | | | |
| Guard-screws, | | | | | | | | |
| Heel-plate-screws, | | | | | | | | |
| Link-pin-screws, | | | | | | | | |
| Long-pin-screws, | | | | | | | | |
| Main-spring-screws, | | | | | | | | |
| Sear-axis-screws, | | | | | | | | |
| Sear-spring-screws, | | | | | | | | |
| Set-spring-screws, | | | | | | | | |
| Supporter-fastener-screws, | | | | | | | | |
| Side-pin-screws, | | | | | | | | |
| Ramrods, | | | | | | | | |
| Supporters, | | | | | | | | |

This form will also be used at the U. S. Armories, (See paragraph 17.) Its heading, when there used, will be so altered as to suit it to the National Armory Service; in which it will be signed by the Master Armorer, and countersigned by the Superintendent.

This form for the Contract Service, is represented with six or eight columns; but for the National Armory Service, it will have but one; for the words "Names of Contractors," will be substituted "National Armory, Springfield," or "National Armory, Harper's Ferry."

---

*Endorsement to be as follows:*

"Annual Consolidated Report of
Hall's Rifles (or Hall's Carbine,)
for 18—."

FORM No. 43.—(See Paragraph 105.) (To be printed.)

*Quarterly Inspection Report of Swords, (or Cavalry Sabers, as the case may be,) manufactured for the United States, by* —— —— *of* ————, *inspected* ———— 183—.

| TIME EMPLOYED IN THE INSPECTION. —— DAYS. | Number examined. | REJECTED FOR DEFECTS IN | | | Total number rejected. | Total number received. | Ratio per 100 received. | REMARKS. |
|---|---|---|---|---|---|---|---|---|
| | | Workmanship. | Materials. | Dimensions | | | | |
| Blades, - - - | 325 | | 5 | | 5 | 320 | 98.4 | |
| Hilts, - - - - | 343 | 2 | 21 | | 23 | 320 | 93.2 | |
| Guards, - - - | 337 | 4 | 13 | | 17 | 320 | 94.9 | |
| Scabbards, (leather,) - | | | | | | | | |
| Mounting of scabbards, - | | | | | | | | |
| Scabbards, (steel,) - | | | | | | | | |
| &c. &c. &c. - | | | | | | | | |

I certify that the proof and inspection above referred to, has been carefully made, and that the 320 Swords, and their appendages, have been accepted, as per certificate of inspection, of this date, furnished the Contractor.

(Signed,) J—— M——,
U. S. Inspector of Arms.

Approved:
(Signed,) H—— K. C——, Major of Ordnance,
Superintending Inspector of the Contract Service.

*Endorsement to be as follows:*

"Inspection Report of —— Swords, (or Cavalry Sabers,)
—— quarter, ———— 18—."

FORM No. 44.—(See Paragraph 105.) (To be printed.)

*Annual Consolidated Report of the Inspection of Swords, (or Cavalry Sabers, as the case may be,) manufactured on Contract, for the United States, for the year ending 31st December, 18—.*

| | RATIO OR NUMBER APPROVED FOR EACH HUNDRED EXAMINED. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | NAMES OF CONTRACTORS. | | | | | | | |
| | A. B. | C. D. | E. F. | G. H. | J. K. | L. M. | N. O. | Mean. |
| Blades, - - - - - | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| Hilts, - - - - - | 96.75 | 97.88 | 99.54 | 99.41 | 99.48 | 83.90 | 94.32 | 95.88 |
| Guards, - - - - - | 75.19 | 85.95 | 90.08 | 91.23 | 87.60 | 83.14 | 89.12 | 86.04 |
| Scabbards, (leather,) - - - | | | | | | | | |
| Mounting of scabbards, - - - | | | | | | | | |
| Scabbards, (steel,) - - - | | | | | | | | |
| &c. &c. &c. - - - | | | | | | | | |

I certify that the above report has been carefully made up from my several quarterly inspection reports.

(Signed,) H—— K. C———,
Major of Ordnance,
Superintending Inspector of the Contract Service.

*Endorsement to be as follows:*
"Annual Consolidated Report of
Swords, (or Cavalry Sabers,)
for 18—."

FORM No. 45.—(See Paragraph 105.) (To be printed.)

*Quarterly Inspection Report of Accouterments for Infantry, (for Riflemen, Cavalry, or for the Artillery sword as the case may be,) manufactured for the United States, by ——— ———, of ———, inspected ———, 18$\frac{1}{3}$—.*

| TIME EMPLOYED IN THE INSPECTION. —— DAYS. | Number examined. | REJECTED FOR DEFECTS IN | | | Total number rejected. | Total number received. | Ratio per 100 received. | REMARKS. |
|---|---|---|---|---|---|---|---|---|
| | | Workmanship. | Materials. | Dimensions | | | | |
| Cartridge-boxes, - - | 325 | | 5 | | 5 | 320 | 98.4 | |
| Cartridge-box-belts, - | 343 | 2 | 21 | | 23 | 320 | 93.2 | |
| Bayonet-belts, - - | 32 | | | | | 320 | | |
| Bayonet-scabbards, - | | | | | | | | |
| Belt-plates, - - - | | | | | | | | |
| Brushes and picks, - | | | | | | | | |
| Gun-slings, - - - | | | | | | | | |

I certify that the inspection above referred to has been carefully made, and that the 320 sets of Infantry accouterments have been accepted, as per certificate of inspection of this date, furnished the Contractor.

(Signed,) H——— K. C———, Major of Ordnance,
Superintending Inspector of the Contract Service.

*Endorsement to be as follows:*

" Inspection Report of ———
Accouterments for Infantry, (for Riflemen, Cavalry, &c.)
——— quarter, ——— 18—."

FORM No. 46.—(See Paragraph 105.) (To be printed.)

*Annual Consolidated Report of the Inspection of Accouterments for Infantry, (for Riflemen, or Cavalry; or for the Artillery Sword, as the case may be,) manufactured on contract, for the United States, for the year ending 31st Dec. 183—.*

| | RATIO OR NUMBER APPROVED FOR EACH HUNDRED EXAMINED. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | NAMES OF CONTRACTORS. | | | | | | | |
| | A. B. | C. D. | E. F. | G. H. | J. K. | L. M. | N. O. | Mean. |
| Cartridge-boxes, - - - - | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| Cartridge-box-belts, - - - - | 96.75 | 97.88 | 99.54 | 99.41 | 99.48 | 83.90 | 94.32 | 95.88 |
| Bayonet-belts, - - - - | 75.19 | 85.95 | 90.08 | 91 23 | 87.60 | 83.14 | 89.12 | 86.04 |
| Bayonet-scabbards, - - - - | | | | | | | | |
| Belt-plates, - - - - | | | | | | | | |
| Brushes and picks, - - - - | | | | | | | | |
| Gun-slings, - - - - | | | | | | | | |

I certify that the above report has been carefully made up from my several Quarterly Inspection Reports.

(Signed) H——— K. C———,
Major of Ordnance,
Superintending Inspector of the Contract Service.

———

*Endorsement to be as follows:*
"Annual Consolidated Report
of the inspection of accouterments
for Infantry, (Riflemen, &c.,)
for 18—."

FORM No. 47.—(See Paragraph 105.)

I hereby certify, that I have, this ——— day of ———, 183—, inspected and approved three hundred and twenty muskets, three hundred and twenty screw-drivers, three hundred and twenty wipers, thirty-two ball-screws, thirty-two spring-vices, and three hundred and twenty spare flint caps, and sixteen packing boxes, (or Rifles, Pistols, Carbines, Hall's Rifles, and their appendages, cavalry sabers or swords, as the case may be,) manufactured by A——— W———, of Millbury, Mass. under his contract, (agreement, or upon purchase, as the case may be,) with the United States, dated ——— January, 183—.

And I further certify, that the said arms and appendages have been inspected according to the regulations established in the Ordnance Department, and that they conform to the standard models and the established gages; that they are of good quality and workmanship; that they are securely packed in good strong boxes, and that they are, in all respects, conformable to the contract.

I also certify, that according to my best judgment, the true value of each packing box is ——— dollars and ——— cents.

Given under my hand at Millbury, ———, this ——— day of ———, 183—.

(Signed) J——— M———,
*U. S. Inspector of Arms.*

APPROVED:

(Signed) H——— K. C———,
*Major of Ordnance,*
*Superintending Inspector of the Contract Service.*

RECAPITULATION.

320 muskets and appendages, (or other small arms, as the case may be,) viz:

320 Muskets,
320 Bayonets,
320 Ramrods,
320 Screw-drivers, &c

FORM No. 47.—*Continued.*

Millbury, Ms. Nov. 183—.

*The United States*

*To A——— W———,* *Dr.*

For 320 Muskets, with bayonets and ramrods, at $12 each, $——,

320 Screw-drivers,
320 Wipers,
32 Ball-screws,
32 Springs-vices,
320 Spare flint-caps.
} Appendages, at 25 cents for each musket.

16 Packing boxes, $2 50 each.

Transportation of 16 boxes from Millbury, Ms., to the Watertown Arsenal, at $1 20 per box, } $——

———

Received, Watertown Arsenal, ——— November, 183—, sixteen boxes, containing three hundred and twenty muskets and appendages above mentioned.

The transportation of arms from Millbury to Watertown Arsenal, is estimated at one dollar and twenty cents per box.

(Signed,) H——— K. C———,

*Major of Ordnance Commanding.*

(To be given in triplicate.)

NOTES.—This form of certificate will be used for every species of small arms, manufactured for the military service of the United States.

Two of the triplicates are forwarded by the Contractor to the Ordnance Office, one being intended for the Treasury, one for the Ordnance Office, and the other is retained by the Contractor.

———

*Endorsement to be as follows:*

"Certificate of Inspection for ——
Muskets, (Rifles, Pistols, &c.)
——— quarter ———, 18—."

FORM No. 48.—(See Paragraph 105.)

I hereby certify that I have this day inspected and approved three hundred and twenty sets of accouterments, for Infantry, (for Riflemen, or Cavalry, or for the Artillery Sword, as the case may be,) manufactured by R——— D———, of the City of New York, under his contract (agreement, or open purchase as the case may be,) with the United States, dated the 1st November, 183—.

And I further certify, that the said accouterments (or Artillery Sword Belts, as the case may be,) have been inspected according to the regulations established in the Ordnance Department, and that they conform to the established patterns; that they are of good quality and workmanship; that they are securely packed in good strong boxes; and that they are in all respects conformable to the contract.

I also certify, that according to my best judgment the true value of each packing box is ——— dollars.

Given under my hand in New York, this ——— day of November, 183—.

(Signed,) H——— K. C———,
Major of Ordnance,
Superintending Inspector of the Contract Service.

RECAPITULATION.

320 Sets of Infantry accouterments, (or other accouterments, as the case may be,) viz.
320 Cartridge-boxes, &c.

---

New York, November ——, 183—.

The United States

To R——— D———, Dr.

For 320 sets of Infantry accouterments,

| | | | |
|---|---|---|---|
| 320 | - - - - | a $2 85 per set, - | $ 000 00 |
| 6 packing boxes, | - | a $1 50 each, - | 00 00 |
| | | | $000 00 |

---

Received, New York, November —— 183—, of R—— D———,

six boxes, containing three hundred and twenty sets of Infantry accouterments, as above mentioned.

(Signed,) J——— P———,
U. S. Military Storekeeper.

[To be given in triplicate.]

---

NOTE.—Two of the triplicates are forwarded by the Contractor to the Ordnance Office, one being intended for the Treasury, one for the Ordnance Office, and the other is retained by the Contractor.

---

*Endorsement to be as follows:*

"Certificate of Inspection for
—— accouterments for Infantry,
(or Riflemen, &c.,)
——— quarter, —— 18—."

FORM No. 49.—(See Paragraphs

*Report of the Proof and Inspection of ——— pounder Iron*

| DATE OF PROOF. | VARIATION ALLOWED. | DIAMETERS, NOT | | | |
|---|---|---|---|---|---|
| ——— Foundry. | Number of Gun. | a. a. diameter of cascable. | b. b. diameter of the neck of the cascable. | c. c. diameter of the beginning of Reinforce. | i. i. diameter before the rim-bases. |
| 1834. | | | | | |
| June 20, | 1 | - | - | - | - |
| do | — | - | - | - | - |
| do | 2 | - | - | - | - |
| do | — | - | - | - | - |
| do | 3 | - | - | - | - |
| do | — | - | - | - | - |

111 and 113.) (To be printed.)

*Cannon, (or other Cannon, referred to in Paragraph 13.)*

| TURNED, } MORE OR LESS. | | | DIAMETERS | | |
|---|---|---|---|---|---|
| k. k. diameter at the end of the Reinforce. | l. l. diameter at the beginning of the chase. | m. m. diameter of the end of the chase. | c. c. diameter of the fillet of the cascable. | f. f. diameter behind the trunnions measured on the rimbases. | h. h. diameter before the trunnions measured on the rimbases. |
| | | | | | |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |

FORM No. 49.

| TURNED, } MORE OR LESS. | | | MORE OR LESS. | MORE OR LESS. | MORE OR LESS. |
|---|---|---|---|---|---|
| d.d. diameter of the breech plate band. | n n. diameter of the swell of the muzzle. | o o. diameter of the plane of the muzzle. | A. D. Length from the end of the cascable to the breech-plate-band. | D. F. Width of the breech-plate-band. | D.G. From the rear of breech-plate-band to rear of trunnions. |
| | | | | | |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |

—*Continued.*

| MORE OR LESS. | MORE OR LESS. | MORE OR LESS. | MORE OR LESS. | LESS. | MORE. |
|---|---|---|---|---|---|
| D. K. from the rear of breech-plate band to end of reinforce. | D. P. from the rear of breech-plate band to the muzzle. | F. P. whole length of the bore. | K. P. Length of the chase, including the muzzle. | G. H. Diameter of the trunnions. | Deepest cavity on the exterior and in the bore of the gun. |
| | | | | | |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |

FORM No. 49.

| MORE OR LESS. | ABOVE OR BELOW. | | MORE. | MORE. | MORE OR LESS. |
|---|---|---|---|---|---|
| f. g. Length of the trunnions. | Position of the trunnions above or below the axis of the bore. | Alignment of trunnions | P. P. Diameter of the bore. | Diameter of the vent. | Position of vent exterior. |
| | | | | | |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | - | - | - | - |
| - | - | . | - | - | - |
| - | - | - | - | - | - |

—*Continued.*

| MORE OR LESS. | | | | |
|---|---|---|---|---|
| Position of vent interior. | POWDER. | | CHARGES OF POWDER USED. | |
| | Proof-range of eprouvette, No. —. | Date of Proof. | 1st Charge. | 2d Charge. |
| | | | lbs. oz. | lbs. oz. |
| - | - | - | — lbs. — oz. | - |
| - | - | - | this gun not fired | this gun not fired |
| - | - | - | — lbs. — oz. | — lbs. — oz. |
| - | - | - | - | - |
| - | - | - | - | - |
| - | - | - | this gun not fired | this gun not fired |

FORM No. 49.

| Not more than .9800 } of the caliber. Not less than .9716 } of the piece. | | | | |
|---|---|---|---|---|
| Actual diameter of the shot used in the proof. | Number of pieces rejected in the inspec'n | Number of pieces burst. | Number of pieces received. | Weight of each gun. |
| | | | | |
| - - | - | - | Received | - |
| - - | Rejected | - | - | - |
| - - | - | - | Received | - |
| - - | - | Burst. | - | - |
| - - | - | - | Received | - |
| - - | Rejected | - | - | |

—*Continued.*

REMARKS.

Rejected for honey-combs, and for being smaller than authorized by regulations.

Burst in the first fire, metal defective.

Rejected for being in some dimensions larger, and in others smaller, than authorized in the regulations, the casting is in other respects good.

Total number of guns rejected,——
Total number of guns received,——
as per certificate of inspection of this date.

I certify that the proof and inspection above referred to, has been carefully made, in accordance to the regulations, and that this report is, in all respects, correct.

(Signed) W——— J. W———,
Major of Ordnance,
Superintending Inspector of Cannon at the Foundries.

*Endorsement to be as follows:*

"Proof and Inspection Report of
—— pounder cannon at
——— Foundry,
——— ———, 18—."

FORM No. 50.—(See Paragraph 111.) (To be printed.)

——— *Foundry*, ———, 183—.

*Proof and Inspection of* ——— *Pounder Round Shot.*

| Number of —— pounder shot rejected in the inspection. | Number of —— pounder shot broken in proof. | Total number of —— pounder shot rejected. | Total number of —— pounder shot received. | Total weight of —— pounder shot received—lbs. | REMARKS. |
|---|---|---|---|---|---|
| 20 | 5 | 25 | 500 | 12,000 | |

Total number of shot rejected, ——
Total number of shot received, —— } as per certificate of inspection of this date.

I certify that the proof and inspection above referred to, has been carefully made, and that this report is, in all respects, correct.

(Signed) W——— J. W———,
Major of Ordnance,
Superintending Inspector of Cannon at the Foundries.

*Endorsement to be as follows:*
" Inspection Report of ——
pounder cannon balls at
——— Foundry,
——— ———, 18—."

FORM No. 51.—(See Paragraph 111.) (To be printed.)

——— *Foundry*, ———, 183—.

*Proof aad Inspection of* ——— *inch Shells* ———

| Number of — inch shells rejected in inspection. | Number of — inch shells rejected in the water and air proof. | Total number of —— inch shells rejected. | Total number of —— inch shells received. | Total weight of —— inch shells rece'ed. lbs. | Weight of one of the heaviest — inch shells received. lbs. | Weight of one of the lightest — inch shells received. lbs. | REMARKS. |
|---|---|---|---|---|---|---|---|
| 10 | 15 | 25 | 200 | 15000 | 77 | 72 | |

Total number of shells rejected, ——— } as per certificate of inspeetion of this date
Total number of shells received, ——— }

I certify that the proof and inspection, above referred to, has been carefully made, and that this report is in all respeets correct.

(Signed,) W——— J. W———,
Major of Ordnance,
Superintending Inspector of Cannon at the Foundries.

*Endorsement to be as follows:*
"Inspection Report of
——— inch Shells at
——— Foundry,
——— ——— 18—."

FORM No. 52.—(See Paragraph

*Annual Consolidated Report of the Inspection of Artillery,*

| NAMES OF FOUNDRIES. | — PD'R GUNS, (OR OTHER ARTILLERY, REFERRED TO IN PAR. 13.) | | | | | — |
|---|---|---|---|---|---|---|
| | Number examined. | Number rejected in the inspection. | Number burst. | Number received. | Ratio or number approved for each hundred examined. | Number examined. |
| C. F. | 150 | 5 | 2 | 143 | 90.53 | 2,000 |
| W. P. F. | 180 | 3 | 3 | 174 | 96.11 | 1,500 |
| B. F. | 120 | 2 | 5 | 113 | 94.16 | 1,200 |
| P. F. | 130 | 1 | 1 | 128 | 98.46 | 1,800 |

I certify that the above has been carefully made up from my

111.) (To be printed.)

*at the Foundries, ending* 31*st December,* 183—.

| PD'R ROUND SHOT. | | | | — INCH SHELLS. | | | | |
|---|---|---|---|---|---|---|---|---|
| Number rejected in the inspection. | Number broken in proof. | Number received. | Ratio or number approved for each hundred examin'd. | Number examined. | Number rejected in the inspection. | Number rejected in the water and air proof. | Number received. | Ratio or number approved for each hundred examined. |
| 300 | 12 | 1,688 | 84.04 | 200 | 10 | 15 | 175 | 87.05 |
| 150 | 10 | 1,340 | 89.33 | 180 | 8 | 12 | 160 | 88.88 |
| 200 | 8 | 992 | 82.66 | 150 | 7 | 10 | 133 | 88.66 |
| 180 | 18 | 1,602 | 89.00 | 170 | 9 | 12 | 149 | 87.64 |

several inspection reports of the year ——.

(Signed,)

W—— J. W——,

Major of Ordnance,

Superintending Inspector of Cannon at the Foundries.

---

*Endorsement to be as follows:*

"Annual Consolidated Inspection Report,

of Artillery,

at the Foundries,

for the year 18—."

FORM No. 53.—(See Paragraph 112.)

I hereby certify, that I have this ——— day of ———, 183—. inspected and proved twenty twenty-four pounder iron cannon, (or other artillery referred to in paragraph 13, or shot, or shells corresponding thereto, as the case may be,) manufactured by J——— M———, of C. D. C., under his contract, (agreement, or open purchase, as the case may be,) with the United States, dated ——, ——.

And I do further certify, that the said cannon, (or other artillery, or shot, or shells, as the case may be,) have been inspected and proved by me, in exact accordance with the regulations established in the Ordnance Department, for the proof and inspection of Artillery, before its reception for the service of the United States—that the said cannon have been numbered and weighed, and that their numbers and corresponding weights are as follow, viz:

| | | |
|---|---|---|
| No. 20, | - - - - | 5,660 lbs. |
| 21, | - - - - | 5,652 " |
| 22, | - - - - | 5,640 " |
| &c. &c. &c. | | |
| | Total weight, - | lbs. |

The total weight of the twenty cannon, being equivalent to ——— pounds.

I further certify, that the total weight of the shot (or shells, as the case may be,) used in the proof of said guns, amounts to ——— pounds.

Given under my hand at the C——— F———, this ——— day of ——— 183—."

(Signed) W——— J. W———,
Major of Ordnance,
Superintending Inspector of Cannon at the Foundries.

RECAPITULATION.

20 24 pounder cannon,
(or other artillery, or shot, or shells, as the case may be.)

FORM No. 53—*Continued.*

C——— F———, ———, 183—.

*The United States*

*To J——— M———,* *Dr.*

For 20 24 pr. cannon, wt.——— lbs.

at $——— per 100 lbs. $ 000 00

—— 24 pr. shot used in proving the same, weighing ——— lbs. at ——— per ——— lbs. $ 000 00

———

Received ——— ———, 183—, on the ground of the C——— F———, the above 20 24 pr. cannon.

(Signed) A——— M———,

Captain of Ordnance or Military Storekeeper.

(To be given in triplicate.)

NOTE.—Two of the triplicates are to be forwarded by the Contractor, to the Ordnance Office, one being intended for the Treasury, one for the Ordnance Office, and the other for the Contractor.

———

*Endorsement to be as follows:*

"Certificate of Inspection
of—— pr. cannon, (or
shot or shells,)
at —— —— Foundry,
——— ———, 18—."

FORM No. 54.—(See Paragraph 122.)

*Report of the Proof and Inspection of Cannon (Musket or Rifle,) Powder, manufactured by ——— ——— for the Ordnance Department, at the Powder Works of A——— B———, or at the ——— Arsenal, (as the case may be,) this ——— day of——————— 183—.*

| NUMBER OF BARRELS PROVED AND INSPECTED. EPROUVETTE. No. —. | PROOF-RANGES. | | | BARRELS REJECTED. | | BARRELS RECEIVED BY THE GOVERNMENT. |
|---|---|---|---|---|---|---|
| | 1st range. | 2d range. | medium range. | Number of barrels rejected, giving ranges less than 200 yards, (see paragraph 120.) | Number of barrels necessarily rejected; their ranges not entering into those forming the general mean range in next column. | Their ranges, giving the general mean range of 251 yards, being greater than the standard range of 250 yards; (see paragraph 120.) |
| 1 | 318 | 306 | 312 | - | - | Received. |
| 2 | 293 | 287 | 290 | - | - | do |
| 3 | 200 | 210 | 205 | - | - | do |
| 4 | 178 | 172 | 175 | Rejected. | - | |
| 5 | 268 | 268 | 268 | - | - | do |
| 6 | 192 | 190 | 191 | Rejected. | - | |
| 7 | 261 | 265 | 263 | - | - | do |
| 8 | 260 | 250 | 255 | - | - | do |
| 9 | 243 | 241 | 242 | - | - | do |
| 10 | 200 | 202 | 201 | - | Rejected. | |
| 11 | 235 | 235 | 235 | - | - | do |
| 12 | 203 | 203 | 203 | - | Rejected. | |
| 13 | 212 | 208 | 210 | - | - | do |
| 14 | 201 | 199 | 200 | - | Rejected. | |
| 15 | 232 | 228 | 230 | - | - | do |

Total number of barrels rejected, - - - 5 } as per certificate of inspection of this date.
Total number of barrels received, - - - 10 }

I certify that the proof and inspection above referred to has been carefully made, and that this report is, in all respects, correct.

(To be signed, in duplicate, by the Proving Officer.)

NOTES.—1st....Musket or rifle powder will be used in priming the eprouvettes. Tubes not to be used in any case.
2d....When government powder is inspected, at the Arsenals, the first four columns only are used. (See Paragraph No. 119.)

---

*Endorsement to be as follows:*

"Inspection report of — barrels of Cannon,
(or Musket powder, &c.,)
at the powder works of A——— B———,
(or at the ——— Arsenal,)
——— 18—."

FORM No. 55.—(See Paragraph 122.)

I hereby certify that I have this ——— day of ——— 183—, inspected and proved ten barrels of cannon powder, (or musket, or rifle powder, as the case may be,) numbered 1, 2, 3, 5, 7, 8, 9, 11, 13, and 15, manufactured by A—— B———, of W———, under his contract, (agreement, or open purchase, as the case may be,) with the United States, dated ——— 183—.

And I further certify, that the said cannon, (or musket, or rifle powder, as the case may be,) has been inspected and proved by me, in exact accordance with the regulations established in the Ordnance Department, for the proof and inspection of gun powder, before its reception for the service of the United States, and that the weight of the powder, in each of the above mentioned barrels, saving only so much as was used by me in the proof and inspection, is one hundred pounds.

Given under my hand at the powder works of A—— B———, this ——— day of ———, 183—.

(To be signed by the Proving Officer.)

RECAPITULATION.

10 barrels of Cannon (or musket or rifle powder, as the case may be.)

A—— B——— Powder Works,

The United States

To A—— B———, Dr.

| | |
|---|---|
| For 10 barrels of Cannon powder, weighing 1,000 lbs., at 20 cts. per lb. - - | $ 200 00 |
| 10 barrels, $ 1 00 each, - - - - - - | 10 00 |
| | $ 210 00 |

Received at the ——— Arsenal, ——— 183—, of A——— B———, the above ten barrels of Cannon powder.

(Signed,) C—— D———,
Captain of Ordnance,
or Military Storekeeper.

[To be signed in triplicate.]

FORM No. 55.—*Continued.*

NOTE.—Two of the triplicates are forwarded by the contractor to the Ordnance Office, one being intended for the Treasury, and one for the Ordnance Office, and the other is retained by the Contractor.

---

*Endorsement to be as follows:*

"Certificate of Inspection,
of —— Barrels of Cannon (or musket) powder,
at the powder works of A—— B——,
———— 18—."

FORM No. 56. (See

*Report of the value of all property of the Ordnance Department at*
*tions of said Arsenal (or*

| DR. —— ARSENAL (OR ARMORY:) | | AMOUNT. Dolls. | Cts. |
|---|---|---|---|
| (a) For value of public grounds, buildings, machinery, or other fixtures thereto, and of Ordnance and Ordnance stores of every description on hand, January 1st, 1834, per report of last year, - - | | 95,000 | 00 |
| For value of supplies received from —— Arsenal, (or military post,) per statement A. - - | | 1,000 | |
| For this amount expended during the year under the appropriation: | | | |
| For Ordnance service, - - - | $3,500 00 | | |
| " Arming the Militia, - - | 6,400 00 | | |
| " Arsenals, - - - - | 2,500 00 | | |
| " Armament of Fortifications, - | 450 00 | | |
| | | 12,850 | 00 |
| For this amount expended during the year, to officers and enlisted men under the appropriations for pay, subsistence, and clothing of the Army, - - | | 3,000 | 00 |
| Total, - - - | | 111,850 | 00 |

I certify, that the foregoing is a correct report of the value of and of the operations at this —— during the year 1834.

Paragraph 148.) (To be printed.)

——— *Arsenal (or Armory) in the year* 1834, *and of all the opera- Armory) during the same year.*

| ——— ARSENAL (OR ARMORY:) CR. | AMOUNT. Dolls. | Cts. |
|---|---|---|
| *(b)* By cost of permanent improvements on public grounds, buildings, machinery, or other fixtures thereto, per statement B, - - | 3,000 | 00 |
| *(c)* By cost of articles fabricated, per statement C, D, and E, - - - - - - - - | 5,000 | 00 |
| *(d)* By value of articles repaired or altered, per statement C, D, and E, - - - - - | 500 | 00 |
| By cost of *all other* work done at the post, per statement F, - - - - - - | 3,800 | 00 |
| * By value of articles issued, consumed, or sold, per statement G, - - - - - - | 650 | 00 |
| * By value of public grounds, buildings, machinery or other fixtures thereto; and of Ordnance and Ordnance stores of every description, (exclusive of the values stated in the above items) per inventory of 31st December, 1834, (see paragraph 84.) - - - - - - | 98,900 | 00 |
| NOTE.—By deducting ($650) the value of articles issued, as above, from the total amount here set down, there will remain $111,200 to be carried to the Dr. side of the Report for (1835.) | | |
| Total, - - - | 111,850 | 00 |

property pertaining to the Ordnance Department under my charge;

——— Armory (or Arsenal, ——— 18—.

*(To be signed by the Superintendent or Commanding Officer.)*

FORM No. 56—*Continued.*

NOTES.

*(a)* In making the first annual report, instead of the words "per report of last year," the words per accompanying Inventory of the 1st January, 183—, will be used.

*(b)* In estimating the cost of permanent improvements, should old structures or parts thereof be pulled down, in order to erect new ones, their value, as estimated the preceding year, will be added to the amount expended in their repair, or in the construction of new ones.

*(c)* By the "cost of articles fabricated," is meant the absolute cost, viz. of the materials, together with the cost of workmanship, &c. expended thereon, in making them complete.

*(d)* The *value* of articles here alluded to, is to be understood as the cost of repairs or alterations *added* to the value before repair or alteration, as estimated the preceding year.

(*) The "*value*" referred to in each item marked thus, (*) will be understood to mean the present *actual* value without reference to cost.

---

*Endorsement to be as follows:*

"Annual Report of
——— Arsenal,
for the year 18—.
Capt. A——— B———,
*Commanding.*

(A.)

*Statement of supplies received from ——— Arsenal or (Military Post) for use at this Arsenal (or Armory.)*

| | | | |
|---|---|---|---|
| For 1 6 pd'r iron cannon ——— lbs. 9 cents per lb. | | $70 | 00 |
| " 160 files at 20 cents each, - - - - | | 32 | 00 |
| " 55 sets rifle accourterments—white—buff, at $3 05 each, - - - - - - | | 167 | 75 |
| " 20 Hall's rifles, at $17 20, - - - - | | 344 | 00 |
| " 10 pair holsters, at $3 00, - - - - | | 30 | 00 |
| " 1000 gun-stocks, at 20 cents each, - - - | | 200 | 00 |
| " 1 set artillery harness for 4 horses, at $45 25, | | 45 | 25 |
| " 2 sets field artillery implements complete, at $41 34 per set, - - - - - - | | 82 | 68 |
| " 2832 percussion primers for small arms, at 1 cent each, - - - - - - | | 28 | 32 |
| | | $1000 | 00 |

(B.)

*(Appropriation for Arsenals or Armories.)*

*Statement of the cost of permanent improvements on the public grounds, buildings, and fixtures thereto, machinery, &c., at ——— Arsenal (or Armory) during the year ——.*

| | | |
|---|---|---|
| Removing 500 cubic yards earth, at 12½ cents per yard, - - - - - - - - - | $ 62 | 50 |
| Building wall —— perches, at —— per perch, - | 267 | 00 |
| Repairing Magazine, - - - - - - - | 250 | 00 |
| Repairing Arsenal, - - - - - - - | 600 | 50 |
| Repairing Machinery, - - - - - - | 300 | 00 |
| Pulling down old, and erecting new machinery, - | 1,520 | 00 |
| | $3,000 | 00 |

(C.)

*(Appropriation for Ordnance Service.)*

*Statement of articles fabricated, altered, or repaired, at ——— Arsenal, during the year.*

| | | | |
|---|---|---|---|
| FABRICATED. | | | |
| 1 6 pd'r gun carriage, - - - - - - | | $ 275 | 00 |
| 1 set of implements, complete, for travelling forge, | | 59 | 87½ |
| 100 6 pd'r round shot fixed, at 82 cents each, - | | 82 | 00 |
| 100 6 pd'r canister shot fixed, at 99½ cents each, | | 99 | 50 |
| —— rocket cases, congreve, at —— each, - - | | 200 | 62½ |
| 100,000 musket ball cartridges, at $9 47 per M. - | | 947 | 00 |
| * | | | |
| Total fabricated, - - | | $1,664 | 00 |
| ALTERED OR REPAIRED. | | | |
| 1 6 pd'r gun carriage—old pattern, altered to new pattern, - - | $156 00 | | |
| 20 sets artillery harness, (4 horses,) repaired, - - - - - | 50 00 | | |
| Total altered, or repaired, - - | | $ 206 | 00 |

* The cost here given, must be understood to mean the full cost of the articles after fabrication.

(D)

*(Appropriation for Armament of Fortifications.)*

*Statement of articles fabricated, altered, or repaired, at ———— Arsenal during the year.*

| | | | |
|---|---|---|---|
| **FABRICATED.** | | | |
| 1 24 pdr casemate carriage, complete. | | $ 380 | 00 |
| 1 32 pdr casemate carronade carriage, complete. | | 320 | 00 |
| 1 24 pdr barbette carriage, | | 290 | 00 |
| 2 10 inch sea-coast mortar carriages, at $280 00. | | 560 | 00 |
| Total fabricated. | | $1,550 | 00 |
| **ALTERED OR REPAIRED.** | | | |
| 2 24 pdr casemate gun carriages, repaired. | $100 00 | | |
| 1 32 pdr casemate carriage, altered for armament. | 30 00 | | |
| Total altered, or repaired. | | $ 130 | 00 |

(E.)

*(Appropriation for arming and equipping the Militia.)*

*Statement of articles fabricated, altered, or repaired, at ——— Arsenal during the year.*

| | | | |
|---|---|---|---|
| FABRICATED. | | | |
| 500 copper flasks, at $1 50, - - - - | | $750 | 00 |
| 200 pair of holsters, at $3 00, - - - - | | 600 | 00 |
| 100 sets of common rifle accouterments—white—leather, at $3 05, - - - - | | 305 | 00 |
| Implements and equipments for artillery, - | | 31 | 00 |
| Total fabricated, - - - | | $1,686 | 00 |
| ALTERED OR REPAIRED. | | | |
| 500 sets accouterments altered, - - | $160 00 | | |
| 20 saber belts repaired, at 20 cents, - | 4 00 | | |
| Total altered or repaired, - - | | $164 | 00 |

(F.)

*Statement of work done under various appropriations at ——— Arsenal, or (Armory,) during the year* 18—.

| | | |
|---|---|---|
| Work done by officers and enlisted men in fabricating, altering, or repairing Ordnance and Ordnance stores, - - - - - - - - | $3,000 | 00 |
| Receiving, transporting, and skidding 50 24 pd'r cannon, - - - - - - - - | 40 | 00 |
| Lackering cannon, cannon shot, and shells, - - | 30 | 00 |
| Removing and repacking Ordnance and Ordnance stores in ——— Arsenal, - - - - - | 150 | 00 |
| Airing, rolling, and proving powder, - - - - | 100 | 00 |
| Overhauling stores in magazine, coopering powder barrels, &c. &c., - - - - - - - | 50 | 00 |
| Receiving, hauling, and storeing building materials, | 250 | 00 |
| Performing police duties of the post, - - - - | 180 | 00 |
| | $3,800 | 00 |

(G.)

*Statement of Articles issued, consumed, or sold, at* ———————— *Arsenal, (or Armory,) during the year* 18—.

| | | |
|---|---|---|
| 10 barrels of powder, issued at 20 cents per pound, | $ 200 | 00 |
| 200 2 inch rockets, do. at $1 00 each, - | 200 | 00 |
| 12,500 lbs. scrap iron, sold at 2 cents per lb. - | 250 | 00 |
| | $ 650 | 00 |

FORM No. 57.—(See

*Requisition for Ordnance and Ordnance Stores, for the use of* ———— *United*

| 6 pd'r iron cannon. | 6 pd'r carriages, with implements complete. | Muskets complete. | Non-commissioned officers' and musicians' swords. | Cartridge-boxes—Infantry. | Cartridge-box belts. | Bayonet scabbards. | Bayonet belts. | Belt-plates. |
|---|---|---|---|---|---|---|---|---|
| 2 | 2 | - | - | - | - | - | - | - |
| - | - | 49 | 9 | 49 | 49 | 49 | 51 | 51 |
| Total, 2 | 2 | 49 | 9 | 49 | 49 | 49 | 51 | 51 |

I certify that there are —— non-commissioned officers, musicians, United States, and that the above requisition is made in conformity

The above requisition has been examined in conformity to the 96th Paragraph of the Ordnance Regulations, and is approved.

(Signed,) C—— D————,

Major United States Army.

Nashville, June 5, 1836.

Paragraph 96.)

—— *of Militia (of* ———— *No. of men) in the service of the States.*

| Gun-slings. | Brushes and picks. | 6 pd'r round shot—fixed. | Musket-ball cartridges. | REMARKS. |
|---|---|---|---|---|
| - | - | 120 | - | |
| 49 | 49 | - | 2,500 | Company of Infantry, of 58 non-com'd officers and privates. Same form for Artillery, Riflemen and Cavalry. |
| 49 | 49 | 120 | 2,500 | |

and privates, under my command, called into the service of the thereto.

(Signed,) A—— B———,
Captain of 5th Regiment of Militia,
of the State of Tennessee.

Nashville, June 1, 1836.

———

*Endorsement to be as follows:*
"Requisition for Ordnance,
and Ordnance Stores,
———— 183—."

FORM No. 58.—(See Paragraph 39.)

*State of* ———.

I, ——— ———, born in ——— ———, aged ——— years, and by occupation a ———, do hereby acknowledge to have voluntarily enlisted this ——— day of ———, 183—, as a ——— of Ordnance, in the army of the United States of America, for the period of three years, unless sooner discharged by proper authority: do also agree to accept such bounty, pay, rations, and clothing, as is, or may be, established by law. And I, ——— ———, do solemnly swear that I will bear true faith and allegiance to the United States of America, and that I will serve them honestly and faithfully against all their enemies and opposers whomsoever; and that I will observe and obey the orders of the President of the United States, and the orders of the officers appointed over me according to the rules and articles of war, and the regulations which govern enlisted men of the Ordnance Department.

Sworn and subscribed to, at ———, }
this ——— day of ———, 183—. }

I certify, on honor, that I have carefully examined the above named recruit, and that, in my opinion, he is free from all *bodily defects* and mental infirmity which would, in *any way*, disqualify him from performing the duties of a ——— of Ordnance.

A——— B———,
*Examining Surgeon.*

I certify, on honor, that I have minutely inspected the recruit ——— ———, *previously to his enlistment*, who was *entirely sober* when enlisted; and that, to the best of my *judgment* and belief, he is of lawful age, and a competent mechanic, (carriage-maker, or otherwise, as the case may be.) This recruit has ——— eyes, ——— hair, ——— complexion; is ——— feet ——— inches high.

C——— D———,
(Triplicates.) *Recruiting (or Enlisting) Officer.*

---

*Endorsement to be as follows:*

"No. ———,
"Jonas Gould,
"K——— Arsenal,
"February ———, 183—."

# APPENDIX.

## EXTRACTS FROM LAWS GOVERNING THE ORDNANCE DEPARTMENT.

1.....The Ordnance Department shall consist of one colonel, one lieutenant-colonel, two majors, and ten captains.(1)

2.....The President of the United States may select from the regiments of artillery such number of lieutenants as may be necessary for the performance of the duties of the Ordnance Department.(2)

3.....The Secretary of War shall be authorized to select from the sergeants of the line of the army, who shall have faithfully served eight years in the service, four years of which in the grade of non-commissioned officer, as many ordnance sergeants as the service may require, not to exceed one for each military post; whose duty it shall be to receive and preserve the ordnance, arms, ammunition, and other military stores, at the post, under the direction of the commanding officer of the same, and under such regulations as shall be prescribed by the Secretary of War, and who shall receive for their services five dollars per month, in addition to their pay in the line.(3)

4.....The colonel or senior officer of the Ordnance Department is authorized to enlist for the service of that department, as many master armorers, master carriage-makers, master blacksmiths, artificers, armorers, carriage-makers, blacksmiths, and laborers, as the public service, in his judgment, under the directions of the Secretary for the Department of War, may require, (4) not exceeding two hundred and fifty.(5)

5.....The pay of a master armorer shall be thirty dollars per month, and one and a half rations per day; of a master carriage-

(1) Act 5th April, 1832, Sec, 1.
(2) Act 5th April, 1832, Sec. 3.
(3) Ibid Sec. 2.
(4) Act 8th February, 1815, Sec. 2.
(5) Act 5th April, 1832, Sec. 1.

maker, thirty dollars per month, and one and a half rations per day; of a master blacksmith, thirty dollars per month, and one and a half rations per day. The pay of armorers, carriage-makers, or blacksmiths, each sixteen dollars per month, and one and a half rations per day; the pay of artificers, thirteen dollars per month, and one ration per day; and the pay of laborers, nine dollars per month, and one ration per day; and to all of the said workmen, artificers, and laborers, the same clothing, and other allowances as are allowed to privates of infantry in the army of the United States, except clothing to the master workmen.(6)

6.....All officers and enlisted men of the Ordnance Department shall be subject to the rules and articles of war, and the officers shall receive the pay and emoluments now allowed or which may hereafter be allowed, to artillery officers.(7)

7.....It shall be the duty of the colonel of the Ordnance Department to direct the inspection and proving of all pieces of ordnance, cannon balls, shot, shells, small arms, and side arms, and equipments, procured for the use of the armies of the United States; and to direct the construction of all cannon and carriages, and every implement and apparatus for ordnance, and all ammunition wagons, travelling forges, and artificers' wagons, the inspection and proving of powder, and the preparation of all kinds of ammunition and ordnance stores. And it shall also be the duty of the colonel, or senior officer of the Ordnance Department, to furnish estimates, and, under the direction of the Secretary for the Department of War, to make contracts and purchases for procuring the necessary supplies of arms, equipments, ordnance, and ordnance stores.(8)

8.....The colonel of the Ordnance Department shall organize and attach to regiments, corps, or garrisons, such number of artificers, with proper tools, carriages, and apparatus, under such regulations and restrictions relative to their government and number, as, in his judgment, with the approbation of the Secretary for the Department of War, may be considered necessary.(9)

9.....The colonel of the Ordnance Department, or senior officer of that department of any district, shall execute all orders of the Secre-

---

(6) Act 8th February, 1815, Sec. 11.
(7) Act 5th April, 1832, Sec. 4.
(8) Act 8th February, 1815. Sec. 3.
(9) Ibid Sec 4.

tary for the Department of War, and, in time of war, the orders of any general, or field officer, commanding any army, garrison, or detachment, for the supply of all arms, ordnance, ammunition, carriages, forges, and apparatus, for garrison, field, or siege service.(10)

10.....The keepers of all magazines and arsenals shall, quarterly, or oftener, if so directed, and in such manner as directed by the colonel of the Ordnance Department, make correct returns to the colonel, or senior officer, of the Ordnance Department, of all ordnance, arms, and ordnance stores, they may have in charge.(11)

11.....The costs of repairs of damages done to arms, equipments, or implements, in the use of the armies of the United States, shall be deducted from the pay of any officer or soldier in whose care or use the said arms, equipments, or implements, were, when the said damages occurred: *Provided*, The said damages were occasioned by the abuse or negligence of the said officer or soldier. And it is hereby made the duty of every officer commanding the regiments, corps, garrisons, or detachments, to make, once every two months, or oftener if so directed, a written report to the colonel of the Ordnance Department, stating all damages to arms, equipments, and implements, belonging to his command, noting those occasioned by negligence or abuse, and naming the officer or soldier by whose negligence or abuse the said damages were occasioned.(12)

12. ...The colonel of the Ordnance Department shall make, half yearly, to the War Department, or oftener, if the Secretary for that department shall so direct, a correct report of the officers, and all artificers, and laborers, in his department; also, all ordnance, arms, military stores, implements, and apparatus, of every description, and in such form as the Secretary for the Department of War shall direct.(13)

13.....For the safe keeping of the military stores, there shall be established, under the direction of the President of the United States, three or four arsenals, with magazines, as he shall judge most expedient, in such places as will best accommodate the different parts of the United States. Either, or both, of the arsenals heretofore used at Springfield and Carlisle, to be continued as part

---

(10) Act 8th February, 1815, Sec. 5.
(11) Ibid Sec. 6.
(12) Act 8th February, 1815, Sec. 7.
(13) Act 8th February, 1815, Sec. 8.

of the said number, at his discretion: *Provided*, That none of the said arsenals be erected, until purchases of the land, necessary for their accommodation, be made, with the consent of the legislature of the State in which the same is intended to be erected.(14)

14.....There shall be established at each of the aforesaid arsenals, a national armory, in which shall be employed one superintendent, and one master armorer, (who shall be appointed by the President of the United States,) and as many workmen as the Secretary for the Department of War shall, from time to time, deem necessary.(15.)

15.....The said superintendents shall each receive, as a compensation, seventy dollars per month; and the said master armorers, each, fifty dollars per month.(16.)

16.....The several officers who now are, or hereafter may be, employed in the armories of the United States, shall be entitled to, and shall receive, the following compensations, in addition to their pay as established by law, to wit: A superintendent of such armory, three rations per day, or an equivalent in money; and a master armorer, two rations per day, or an equivalent in money.(17.)

17.....In addition to the pay and rations as at present fixed, of the superintendents of the manufactories of arms at Springfield and Harper's Ferry, they shall receive thirty dollars per month, and one ration per day.(18)

18.....To ensure system and uniformity in the different public armories, they are hereby placed under the direction of the Ordnance Department. And the colonel of the Ordnance Department, under the direction of the Secretary for the Department of War, is hereby authorized to establish depots of arms, ammunition, and ordnance stores, in such parts of the United States, and in such numbers, as may be deemed necessary.(19)

19.....The colonel of the Ordnance Department, under the direction of the Secretary for the Department of War, is hereby authorized to draw up a system of regulations for the government of the Ordnance Department; forms of returns and reports; and for the

---

(14) Act 2d April, 1794, Sec. 1.
(15) Act 2d April, 1794, Sec. 2, and Act 23d April, 1808, Sec. 2.
(16) Act 2d April, 1794, Sec. 2.
(17) Act 7th May, 1809, Sec. 1.
(18) Act 29th April, 1816.
(19) Act 8th February, 1815, Sec. 9.

uniformity of manufactures of all arms, ordnance, ordnance stores, implements, and apparatus, and for the repairing and better preservation of the same.(20)

20.....An annual account of the expenses of the national armories shall be laid before the legislature of the United States, together with an account of the arms made and repaired therein.(21)

21.....If any person shall procure, or entice any artificer, or workman, retained or employed in any arsenal, or armory, of the United States, to depart from the same during the continuance of his engagement, or avoid or break his contract with the United States, or who, after due notice of the engagement of any such workman or armorer, in any arsenal or armory, shall, during the continuance of such engagement, retain, hire, or in any wise employ, harbor, or conceal such artificer or workman, the person so offending shall, upon conviction, be fined, at the discretion of the court, not exceeding fifty dollars, or be imprisoned, for any term not exceeding three months.(22)

22.....If any artificer or workman, hired, retained, or employed, in any public arsenal or armory, shall, wantonly and carelessly, break, impair, or destroy, any implements, tools, or utensils, or any stock, or materials for making guns, the property of the United States, or shall, wilfully and obstinately, refuse to perform the services lawfully assigned to him, pursuant to his contract, every such person shall forfeit a sum not exceeding twenty dollars, for every such act of disobedience, or breach of contract, to be recovered in any court having competent jurisdiction thereof.(23)

23.....All artificers and workmen who are, or shall be employed, in the said armories, shall be, and they are hereby, exempted during their term of service, from all military service, and service as jurors, in any court.(24)

---

(20) Act 8th February, 1815, Sec. 10.
(21) Act 2d April, 1794, Sec. 5.
(22) Act 7th May, 1800, Sec. 2.
(23) Act 7th May, 1800, Sec. 3.
(24) Ibid Sec. 4.